Hidalgo County Planning Department

T.J. Arredondo, CFM
Director of Planning

Main Office
1304 S. 25th Street
Edinburg, Texas 78542
Phone (956) 318-2840
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Engineering Projects Office
902 N. Doolittle Road
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Phone (956) 292-7080
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Precinct No. 1 Substation
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Phone (956) 968-4734
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Precinct No. 3 Substation
2401 N. Moorefield Road
Mission, Texas 78572
Phone (956) 205-7045
Fax (956) 205-7049

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO **PRECINCT** 1

APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: January 27, 2020

NAWSC c/o
THE 5125 COMPANY, L.L.C. (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County through the Hidalgo County Planning Department (hereinafter referred to as "HCPD") to construct, maintain and repair pipelines or utilities across the easements, right-of-ways, property or property interest as described below.

Information required:

1. Name, Address and Phone number of Applicant:

   THE 5125 COMPANY
   3914 RIO GRANDE CARE RD
   EDINBURG, TEXAS 78541

2. Name, Address and Phone number of company or agency owning Pipeline or Utility (please indicate if same as Applicant):

   NORTH ALAMO WATER SUPPLY CORPORATION
   420 S DOOLITTLE RD
   EDINBURG, TEXAS 78542

3. Name, Address and Phone number of operator of Pipeline or Utility (please indicate if same as Applicant):

   NORTH ALAMO WATER SUPPLY CORPORATION
   420 S DOOLITTLE RD
   EDINBURG, TEXAS 78542

4. Name, Address and Phone number of contractor to install Pipeline or Utility:

   THE 5125 COMPANY
   3914 RIO GRANDE CARE RD
   EDINBURG, TEXAS 78541

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5. Is this a common carrier pipeline or utility? If yes, please submit the Applicant's Texas Railroad Commission Form "T-4" or similar form designating the facility:

NO

6. Does Applicant have the Power of Eminent Domain?

UTILITY OWNER - NORTH ALAMO WATER SUPPLY CORPORATION

7. Will the product be carried for hire or by the owner of the goods?

N/A

8. Name and Legal description of property owner requesting utility services if applicable:

NORTH ALAMO WATER SUPPLY CORPORATION

9. Type of utility work within county road right-of-way:

☐ Bore Crossing ☐ Line Extension Along R.O.W. ☑ Other NEW SEWER LINES

10. Where is the origin of the line?

MULTIPLE LINES (SEE ATTACHMENT)

11. Where is the destination of the line?

MULTIPLE LINES (SEE ATTACHMENT)

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

12. Utility Crossing Coordinate X: Multiple Lines (See Attachment) Y: Multiple Lines (See Attachment)
(NAD 83 Texas South FIPS 4205 feet)

13. Number and size of lines:

MULTIPLE LINES (SEE ATTACHMENT)

14. Pressure (each line):

10 psi

15. Content (each line):

RAW SEWAGE

16. Estimated date of installation of Pipeline or Utility:

AS SOON AS APPROVED BY COMISSIONERS COURT.

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If requested permit is granted by HCPD, Applicant, in consideration thereof, agrees and binds itself as follows:

1. All pipelines or utilities herein will be horizontally placed within the right-of-way as determined by HCPD and at a minimum depth of five (5) feet below natural ground. Depth, horizontal, and vertical location shall be confirmed by HCPD Inspectors.

2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.

3. HCPD will be notified in writing ten days prior to the beginning date of construction under this permit.

4. Applicant will bear the entire expense of all future relocations of any pipelines or utilities should such relocation, at the sole discretion of the Hidalgo County Commissioners Court, be necessary for improvements, alteration, or maintenance of the Hidalgo County's easement or property of interest.

5. Applicant will notify the HCPD at least 48 hours prior to covering work and or completion of its work and removal of its equipment from the job site to permit HCPD to make an inspection.

6. Upon notification by the HCPD, the Applicant will promptly repair or rectify any deficiency or condition caused by the Applicant's operations or installations under this permit. Applicant will leave easement in as near the same condition or better, in the HCPD's sole judgment, as it existed prior to the commencement of the operations under this permit.

7. Hidalgo County shall not be liable or responsible for, and shall be saved and held harmless by Applicant, and further shall be indemnified by Applicant, from and against any and all suits, actions, losses, damages, claims, or liability of any character, type, or description, including all expenses of litigation, court costs, attorney's fees, and engineering fees for injury or death to any person, or injury to any property, received or sustained by any person or persons or property, arising out of, or occasioned by, directly or indirectly, the performance of Applicant under this agreement, including claims and damages arising in part from the negligence of the Hidalgo County.

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It is the expressed intent of the parties to this agreement that the indemnity provided for in this section is extended by Applicant to indemnity and protect Hidalgo County from the consequences of Hidalgo County's own negligence, whether that negligence is the sole or contributory cause of the resultant injury death, or damage.

Applicant further agrees to defend, at its own expense, with attorneys acceptable to Hidalgo County and on behalf of the Hidalgo County, and in the name of Hidalgo County, any claim or litigation brought against the Hidalgo County in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCPD a certificate of insurance (or other security approved by the HCPD) payable to Hidalgo County and protecting Hidalgo County (as an additional named insured) against any claims for personal injuries or damages to property resulting from the operations of Applicant, its agents, servants, employees, and contractors under this permit. Insurance is to be supplied in accordance with the attached Schedule A.

8. Hidalgo County makes no warranties, expressed or implied, in the granting of this permit; nor does Hidalgo County purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that Hidalgo County is not the agent for, nor does it act for, the fee owners or any persons or entities having any right, or title to possession of the land upon which the Hidalgo County's easement or other property interest is located. Furthermore, in granting this permit Hidalgo County makes no representation or warranty that it has any property interest, including, but not limited to, an easement or right of way, in the land

   upon which Applicant constructs, maintains, repairs, or modifies the pipelines or utilities, made the subject of this application, nor does Hidalgo County make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that Hidalgo County in granting this permit, does not convey or grant to Applicant any rights, title or interest for which is has no legal authority to grant or convey.

9. Applicant binds itself to comply with all federal, state, and local laws or regulations and will obtain all necessary permits from all local and federal agencies required by law before installation or construction is begun.

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10. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCPD in support of this application for permit. Hidalgo County Planning Department's representative may at any time make such inspection as such engineer or other representation may deem necessary to assure that the construction of the pipeline or utilities is in accordance with the plans and specifications submitted, and said engineer or representative shall have the right to temporarily suspend Applicant's work if necessary, while such inspection is being made. Should Applicant not install the pipelines or utilities in accordance with the terms and conditions of this permit, Applicant agrees that the Hidalgo County shall have the right to require, at Applicant's expense, the removal of the pipelines and utilities and its replacement in conformance to said plans and specifications and conditions of this permit. Hidalgo County may revoke this permit and suspend all work hereunder if it is determined by Hidalgo County that the pipelines or utilities are not being installed in accordance with such plans and specifications and conditions of this permit. The suspension or revocation of this permit shall not be a basis for a claim for damages against Hidalgo County.

11. Except in emergency situations where it is necessary to protect life and property, Applicant will not make any change, modification, or alteration in or to the pipelines or utilities without first securing a new or amended permit from Hidalgo County prior to the making of any such change. Applicant will maintain the pipelines or utilities hereby authorized in good and safe condition, and in accordance with plans, specifications, and this permit.

12. Applicant agrees to pay HCPD a permit fee to cover administrative costs in the amount of **$500.00**, plus a reimbursement to HCPD for any necessary engineering fees which may be incurred for the study and processing of the Application. This fee will permit a single pipeline or utility to be within County right-of-way. Applicant further agrees to pay an additional fee of **$500.00** for each additional line included in permit application at the same location; however, more than one location may be included in a single application.

    Requests to lay additional line or lines, not included in an initial permit application, must be made by separate application, with new permit fees paid accordingly and support data provided.

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Permit fees may be waived where Applicant is a state, county, municipality, or a special political subdivision.

13. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossings. Once started, the Applicant is allowed ninety (90) days to complete all work under such permit. All construction must be completed within two hundred ten (210) days from the date of issuance of permit. Upon application, extension of the time periods set forth in this paragraph may be granted by the Hidalgo County Commissioners Court. Such applications for extension must be received by HCPD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 12 hereof, will be charged for each extension granted.

    Construction of any pipeline or utility crossing will not begin until written approval has been given by HCPD.

14. All provisions of the Pipeline and Utility Permit Administration Policy of Hidalgo County, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.

15. Applicant warrants and represents that it has secured from all fee owners of the involved property an easement or other property rights to construct, repair or modify the pipeline or utility in the manner set forth herein.

16. This Pipeline and Utility Permit if granted by Hidalgo County is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.

17. Hidalgo County requires all coordinates of all utility crossings. Horizontal datum to be in NAD 83 State Plane Texas South 4205 feet and vertical datum in NAVD 88 Geoid 12a.

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18. This permit constitutes the entire agreement between the parties with regard to the subject matter hereof, and all prior agreements, representations, and negotiations between the parties regarding the subject matter are hereby superseded. This permit shall not be altered or amended except by an agreement in writing executed by the parties hereto.

19. Applicant warrants and represents that its undersigned representative has full authority to bind Applicant to the terms and conditions of the foregoing Application and Agreement for Pipeline or Utility Permit.

DATED this 28TH day of January, 2020.

Angelica Hinojosa
(Name of Applicant – Printed or Typed

By: _____
Signature

Title: New Account Supervisor

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Angelica Hinojosa, on this 28th day of January, 2020, to which witness my hand and seal of office.

_____
Notary Public for the State of Texas

My Commission Expires: _____

ALICIA SALINAS
Notary Public
STATE OF TEXAS
Notary ID# 416951-7
My Comm. Exp. 04-18-2022

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

APPROVAL OF APPLICATION BY

HIDALGO COUNTY PLANNING DEPARTMENT

Came on for consideration this _____ day of _____, 20____. The above and foregoing Application for Pipeline and Utility Permit, and after consideration of the same by the Hidalgo County Commissioners Court, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

HIDALGO COUNTY:

_____
Richard F. Cortez, County Judge

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EXHIBIT A

(Please insert description of project location and supporting documents for proposed utility work)

ATTACHMENT A

LINE LOCATIONS

LINE	SHEET	STREET	PIPE SIZE	CUT	NORTHERN/EASTERN
A-6	10, 11 & 12 OF 72	MILE 12 N	12"	OPEN CUT	START X: -6141431.156004 Y: -4633842.871328 END X: -6141074.748396 Y: -4634301.464774
FORCE MAIN	12 & 13 OF 72	MILE 12 N	6"	OPEN CUT	START X: -6141074.748396 Y: -4634301.464774 END X: -6140668.043151 Y: -4634819.760633

LINE LOCATIONS

LINE	SHEET	STREET	PIPE SIZE	CUT	NORTHERN/EASTERN		
D-1A	37 OF 72	E ST. ***(SUNRISE SUBD.)***	15"	OPEN CUT	START END	X: -6142289.383961 X: -6142091.993904	Y: -4634268.918321 Y: -4634531.215418
D-1	37 OF 72	JOE OLIVAREZ DRIVE ***(SUNRISE SUBD.)***	15"	OPEN CUT	START END	X: -6142240.208765 X: -6142168.609752	Y: -4634566.877389 Y: -4634665.200054
D-2	37 AND 38 OF 72	D ST ***(SUNRISE HILL SUBD.)***	12"	OPEN CUT	START END	X: -6142168.609752 X: -6142631.326415	Y: -4634665.200054 Y: -4635019.490826
D-2	39 OF 72	D ST ***(SUNRISE SUBD.)***	12"	OPEN CUT	START END	X: -6142168.609752 X: -6141958.944835	Y: -4634665.200054 Y: -4634498.115338
D-3	41 OF 72	ALLEY BETWEEN SYLVIA AND ROSA ST ***(SUNRISE HILL SUBD.)***	10"	OPEN CUT	START END	X: -6142220.972707 X: -6142421.675627	Y: -4635119.71527 Y: -4634861.295512
D-4	41 OF 72	A STREET ***(SUNRISE HILL SUBD.)***	10"	OPEN CUT	START END	X: -6142220.972707 X: -6142271.204818	Y: -4635119.71527 Y: -4635163.697814
D-5	42 OF 72	ROSA ST ***(SUNRISE HILL SUBD.)***	8" AND 6"	OPEN CUT	START END	X: -6142271.204818 X: -6140605.081949	Y: -4635163.697814 Y: -4635359.665818
D-6	42 OF 72	ROSA ST ***(SUNRISE HILL SUBD.)***	8" AND 6"	OPEN CUT	START END	X: -6142271.204818 X: -6140605.081949	Y: -4635163.697814 Y: -4635359.665818

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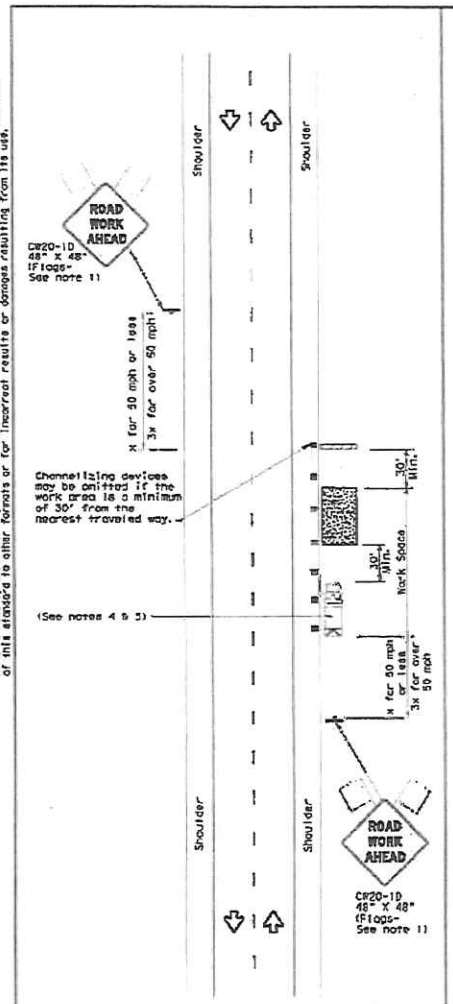
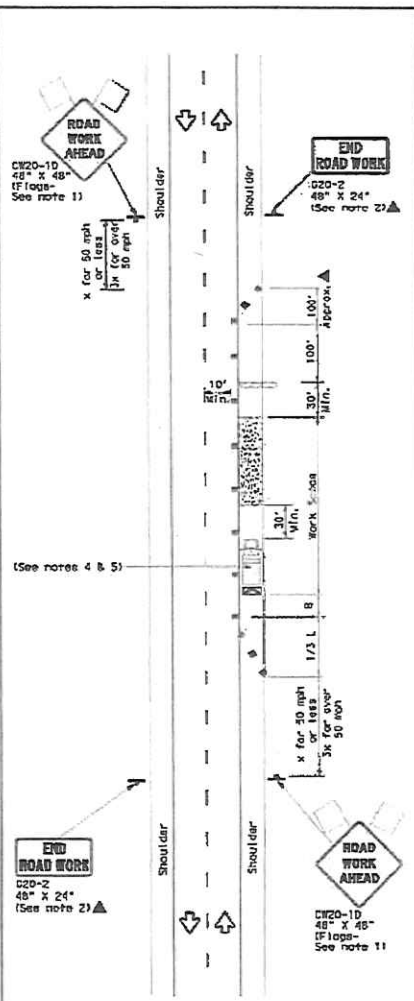
DATE:
FILE:



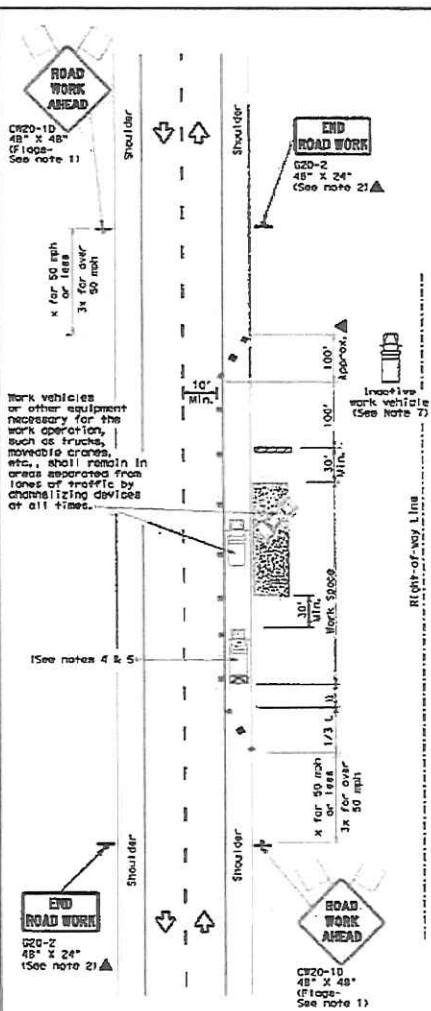
TCP (2-1a)

WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (2-1b)

WORK SPACE ON SHOULDER
Conventional Roads



TCP (2-1c)

WORK VEHICLES ON SHOULDER
Conventional Roads

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices On a Taper	On a Tangent	Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only

** Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓	✓	✓

GENERAL NOTES

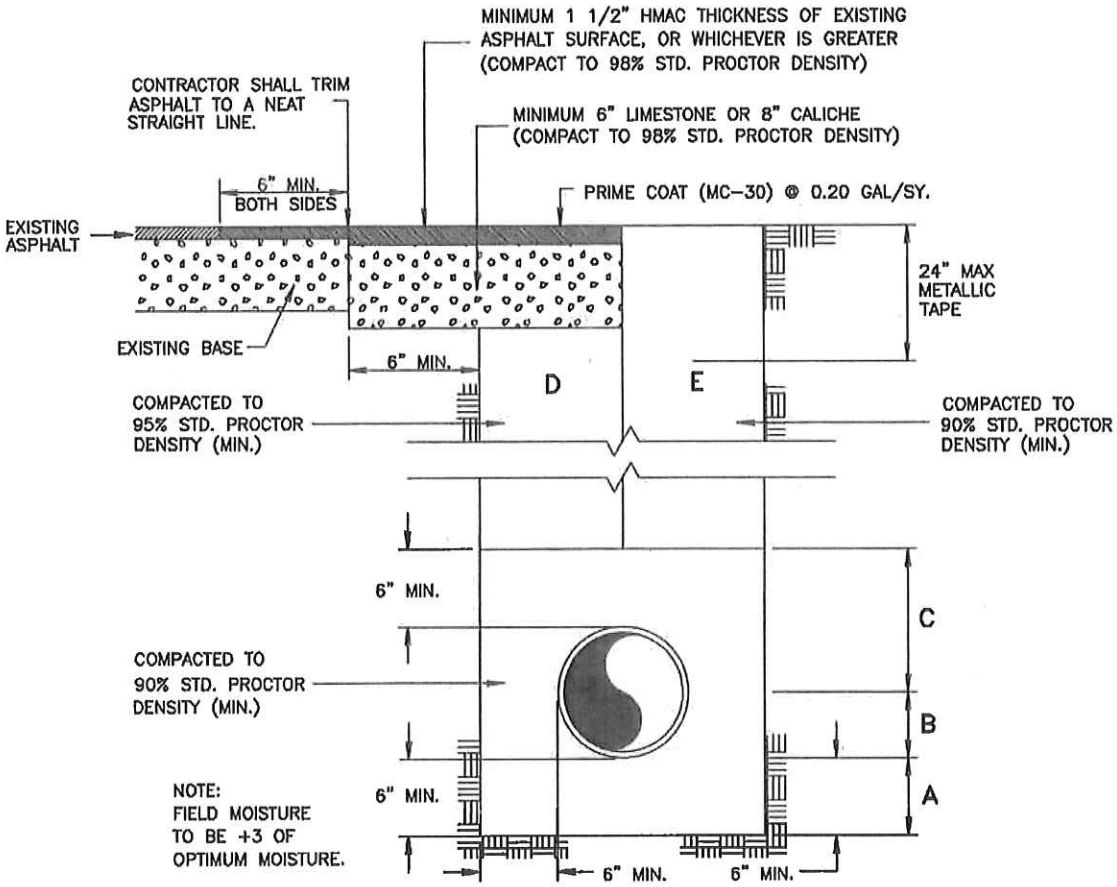
1. Flags attached to signs where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated in the plans, or for routine maintenance work, when approved by the Engineer.
3. Stockpiled material should be placed a minimum of 30 feet from nearest traveled way.
4. Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space.
6. See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
7. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
8. CW21-5 "SHOULDER WORK" signs may be used in place of CW21-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation | Traffic Operations Division Standard

TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD SHOULDER WORK

TCP(2-1)-18

FILE: tcp2-1-18.dgn	DN:	CK:	DW:	CK:
©TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS 2-94 4-98 8-00 2-12 1-97 2-18	DIST	COUNTY		SHEET NO.



TYPICAL PIPE BEDDING AND TRENCH BACKFILL DETAIL

NOT TO SCALE

A SAND BEDDING PLACED BEFORE PIPE IS LAID UP TO FLOW LINE OF PIPE (MIN. THICKNESS = 6").

B SAND BACKFILL PLACED AFTER PIPE IS LAID FROM BOTTOM OF PIPE TO SPRING LINE OF PIPIE (4" LIFTS, HAND TAMPED).

C SAND BACKFILL PLACED FROM SPRING LINE OF PIPE TO 6" ABOVE TOP OF PIPE (6" LIFTS, HAND TAMPED).

D SAND BACKFILL, CLASS "A" (6" LIFTS, MECHANICAL COMPACTION).

E EARTH BACKFILL, CLASS "B" (12" LIFTS, MECHANICAL COMPACTION).

TYPICAL PIPE BEDDING AND PAVING DETAIL

FOUNDATION PREPERATION (WELLPOINTS, GRAVEL OR CEMENT STABILIZATION, OR APPROVED SUBSTITUTE) SHALL BE REQUIRED WHEN TRENCH BOTTOM IS STABLE.

BACKFILL AT STRUCTURES SHALL BE PLACED IN UNIFORM LAYERS, MOISTENED AS REQUIRED TO APPROXIMATE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO 95% STD. PROCTOR DENSITY. THE THICKNESS OF EACH LOOSE LAYER SHALL NOT EXCEED 6". STRUCTURE BACKFILL MATERIAL SHALL BE SAND, APPROVED SITE SOIL, OR OTHER APPROVED.

NAWSC SEWER COLLECTION PROJECT

MELDEN & HUNT INC.
CONSULTANTS • ENGINEERS • SURVEYORS

TBPLS No. 10096900
TEXAS - FIRM NO. 1435
JOB No.17162.00
FILE NAME:
DRAWN BY: RJDJ

115 W. McINTYRE
EDINBURG, TX 78541
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FAX: (956) 381-1839
ESTABLISHED 1947
www.meldenandhunt.com

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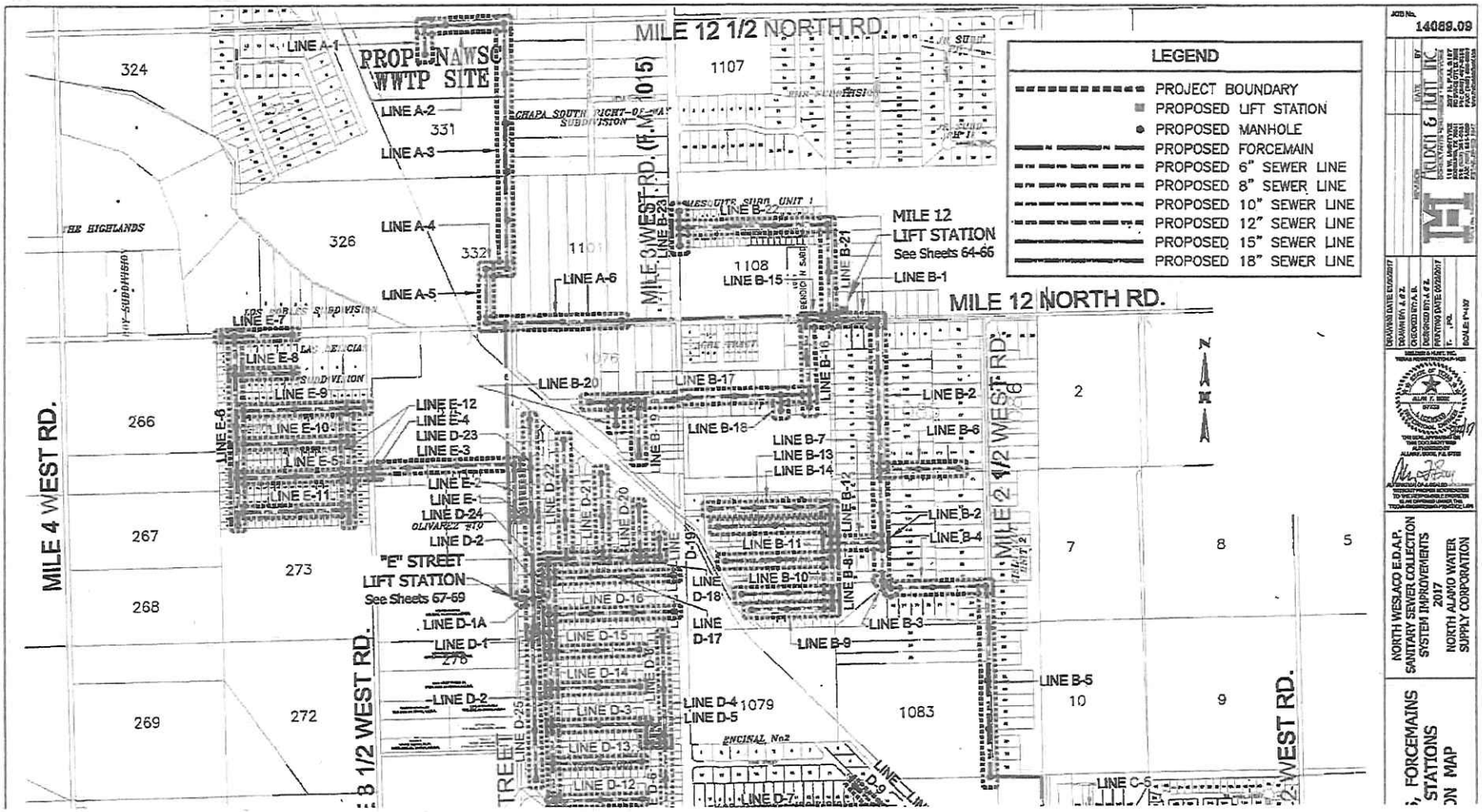

LEGEND
PROJECT BOUNDARY
PROPOSED LIFT STATION
PROPOSED MANHOLE
PROPOSED FORCEMAIN
PROPOSED 6" SEWER LINE
PROPOSED 8" SEWER LINE
PROPOSED 10" SEWER LINE
PROPOSED 12" SEWER LINE
PROPOSED 15" SEWER LINE
PROPOSED 18" SEWER LINE
MILE 12 1/2 NORTH RD.
MILE 12 NORTH RD.
MILE 4 WEST RD.
MILE 3 WEST RD. (F.M. 1015)
MILE 2 1/2 WEST RD.
MILE 2 WEST RD.
PROP. NAWSC WWTP SITE
MILE 12 LIFT STATION
See Sheets 64-66
"E" STREET LIFT STATION
See Sheets 67-69
LINE A-1
LINE A-2
LINE A-3
LINE A-4
LINE A-5
LINE A-6
LINE B-1
LINE B-2
LINE B-3
LINE B-4
LINE B-5
LINE B-6
LINE B-7
LINE B-8
LINE B-9
LINE B-10
LINE B-11
LINE B-12
LINE B-13
LINE B-14
LINE B-15
LINE B-16
LINE B-17
LINE B-18
LINE B-19
LINE B-20
LINE B-21
LINE B-22
LINE B-23
LINE C-5
LINE D-1
LINE D-1A
LINE D-2
LINE D-3
LINE D-4
LINE D-5
LINE D-6
LINE D-7
LINE D-12
LINE D-13
LINE D-14
LINE D-15
LINE D-16
LINE D-17
LINE D-18
LINE D-19
LINE D-20
LINE D-21
LINE D-22
LINE D-23
LINE D-24
LINE D-25
LINE E-1
LINE E-2
LINE E-3
LINE E-4
LINE E-5
LINE E-6
LINE E-7
LINE E-8
LINE E-9
LINE E-10
LINE E-11
LINE E-12
THE HIGHLANDS
CHAPA SOUTH RIGHT-OF-WAY SUBDIVISION
MESQUITE SUBD. UNIT 1
LOS ROBLES SUBDIVISION
OLIVAREZ #10
ENCINAL No2
324
331
326
332
1101
1107
1108
1076
266
267
268
269
273
272
276
1079
1083
2
7
8
5
10
9
JOB No. 14069.09
NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION
SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER
SUPPLY CORPORATION
FORCEMAINS
STATIONS
ON MAP

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 1/15/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Laura Rowell
Southern American Insurance Agency	PHONE (A/C, No, Ext): (281) 890-9294 FAX (A/C, No): (281) 890-2229
13823 Schmidt Road	E-MAIL ADDRESS:
Cypress TX 77429	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: United Fire Lloyds	43559
INSURER B: Texas Mutual Insurance Co.	22945
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
The 5125 Company
1008 Doherty
Mission TX 78572

COVERAGES **CERTIFICATE NUMBER:** 19-20 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			85323274	11/1/2019	11/1/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Employee Benefits	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 1,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS			85323274	11/1/2019	11/1/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Uninsured motorist combined single	$ 1,000,000 $ $ $ $ 1,000,000
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $			85323274	11/1/2019	11/1/2020	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000 $
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		0001142644	3/17/2019	3/17/2020	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Contractors Equipment			85323274	11/1/2019	11/1/2020	Leased/Rented Deductible	$300,000 $1,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is included as Additional Insured on Auto, Umbrella; and General Liability for Ongoing and Completed Operations on a Primary and Non-Contributory basis; where required by written contract.
Waiver of Subrogation applies in favor of Certificate Holder on General Liability, Auto, Workers Compensation and Umbrella policies; where required by written contract.
30 Day Notice of Cancellation; except 10 Days for Non-Payment

CERTIFICATE HOLDER

Hidalgo County Planning Department
1304 S. 25th Street
Edinburg, TX 78542

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

S. American Ins. Agcy. C.A. McClure

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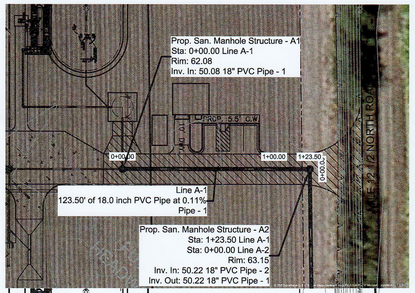
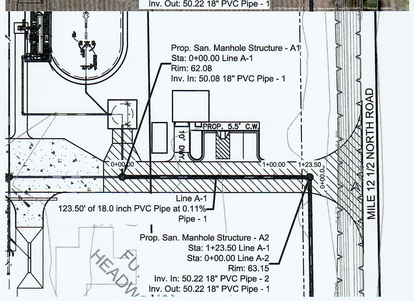
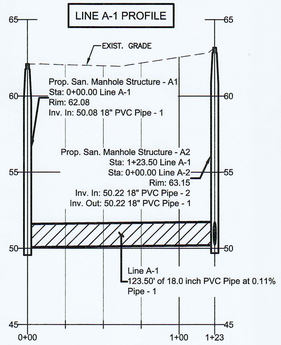
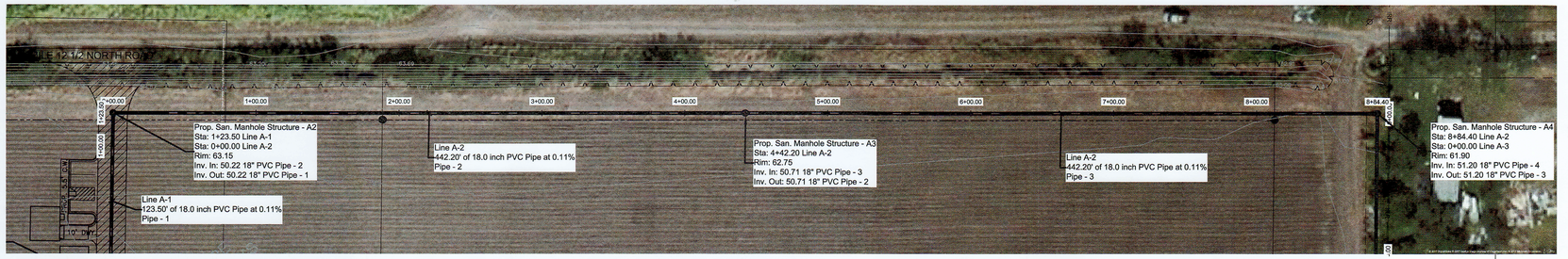
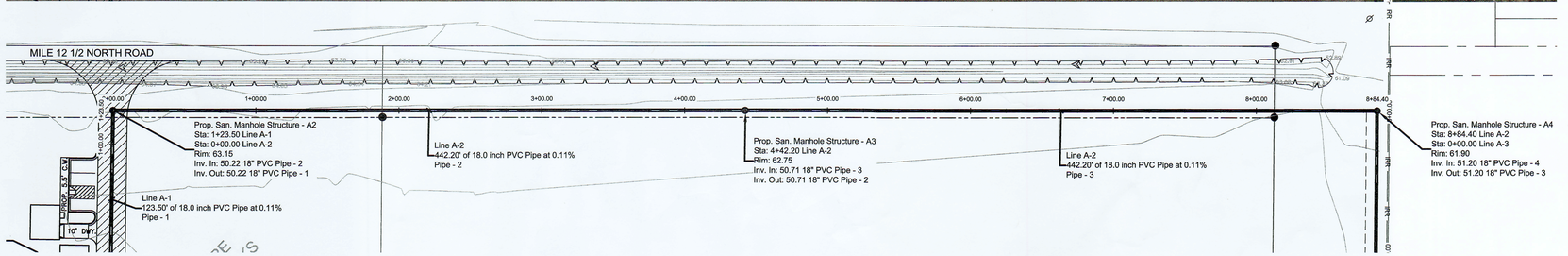




LINE A-1 PROFILE







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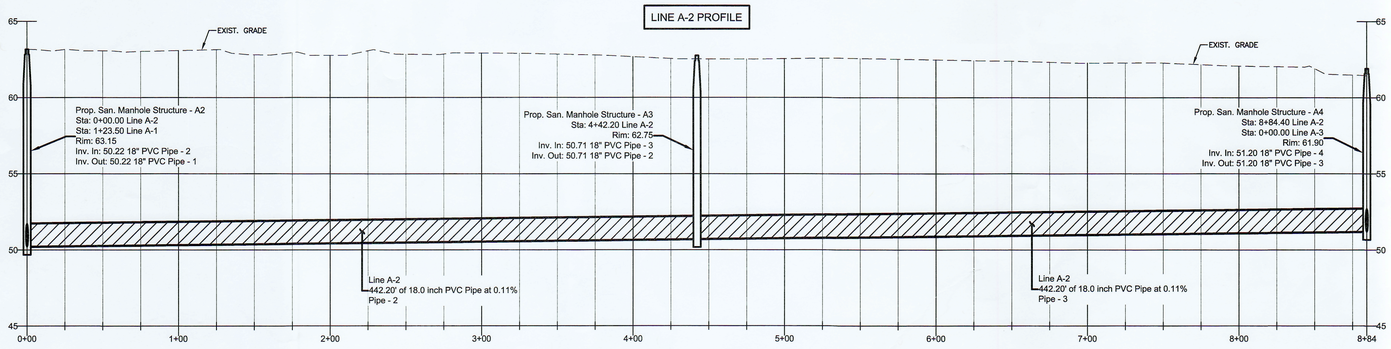

JOB No.
14066.01

REVISION	DATE	BY

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SCALE: T= .PG. PLAN: 1" = 50' PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
2/1/17

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ALLAN F. BOOE, P.E. 57738

ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE LAW

NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "A-1" STA. 0+00.00 TO STA. 1+23.50
(ACCESS ROAD TO N.A.W.S.C. W.W.T.P.)
LINE "A-2" STA. 0+00.00 TO STA. 8+84.40
(MILE 12 1/2 NORTH ROAD)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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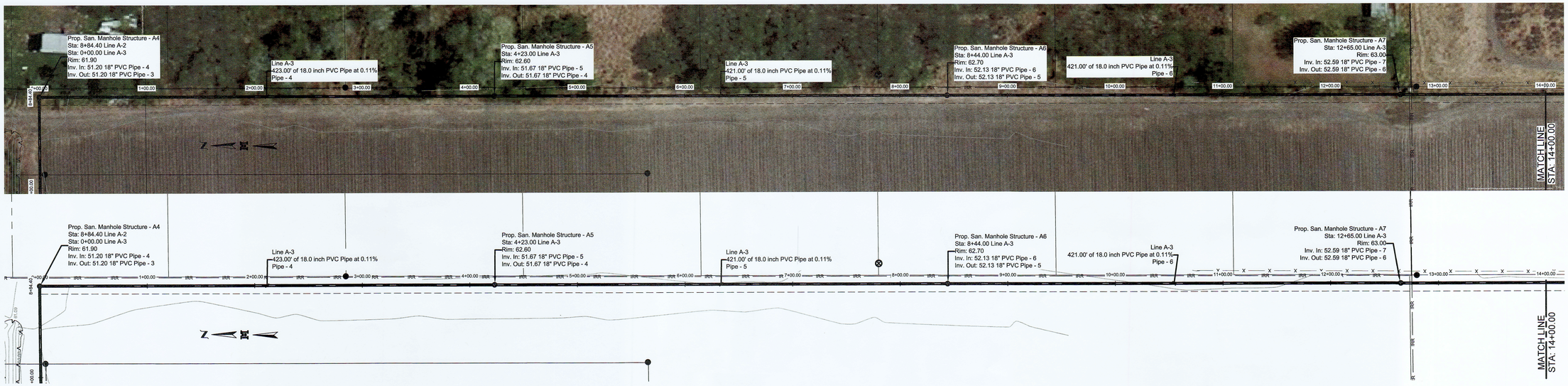

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T- PG.
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PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER

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SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "A-3" STA. 0+00.00 TO STA. 14+00.00

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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LINE A-3 PROFILE

LINE A-4 PROFILE

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PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/21/17

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SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

(Cont.) LINE "A-3"
STA. 14+00.00 TO STA. 21+07.00
LINE "A-4"
STA. 0+00.00 TO STA. 1+84.60

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM NAD 83, TEXAS SOUTH 4205

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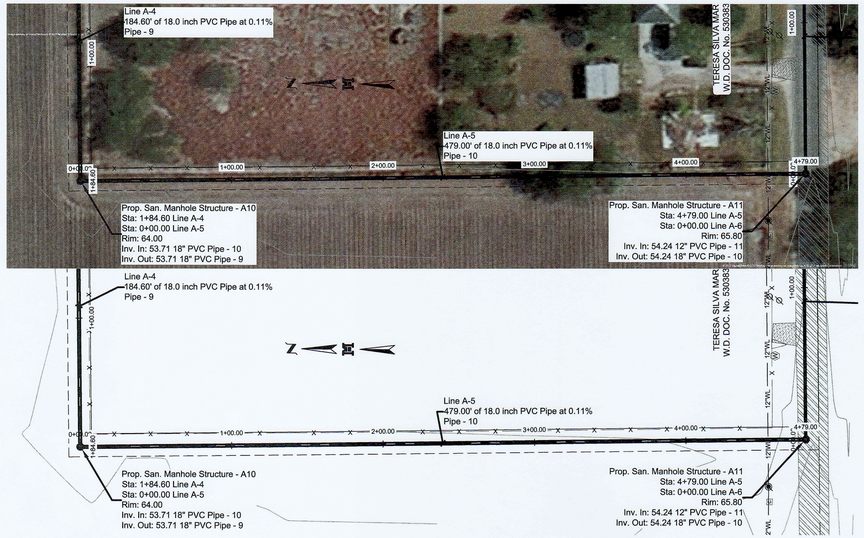

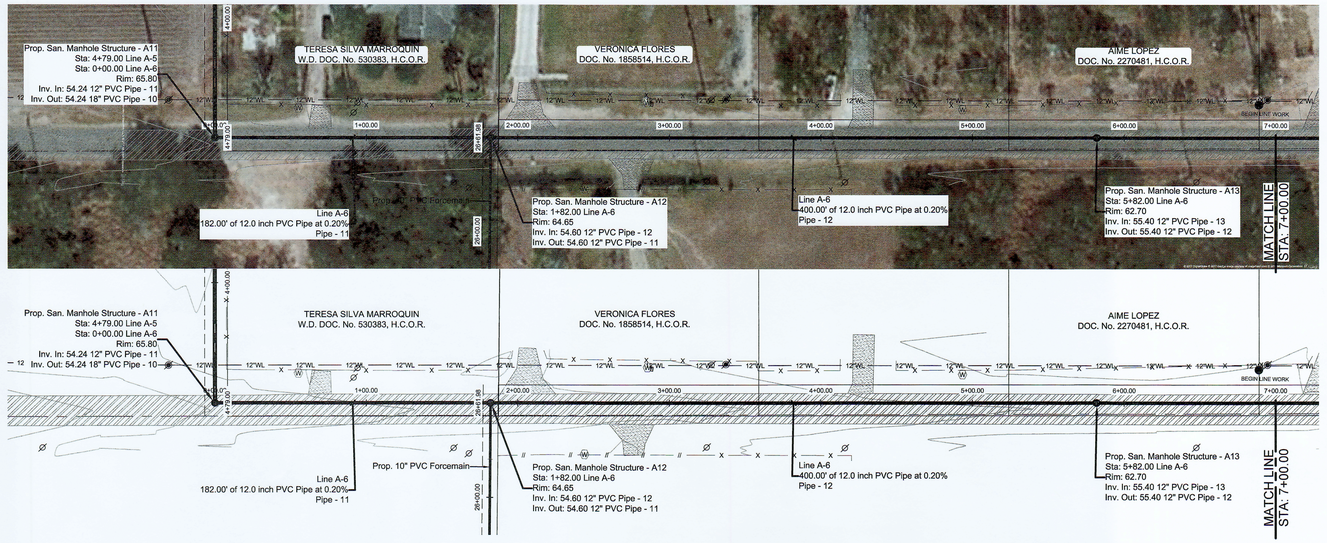

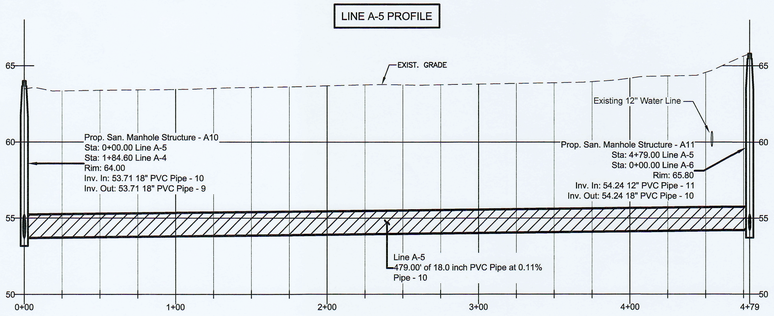

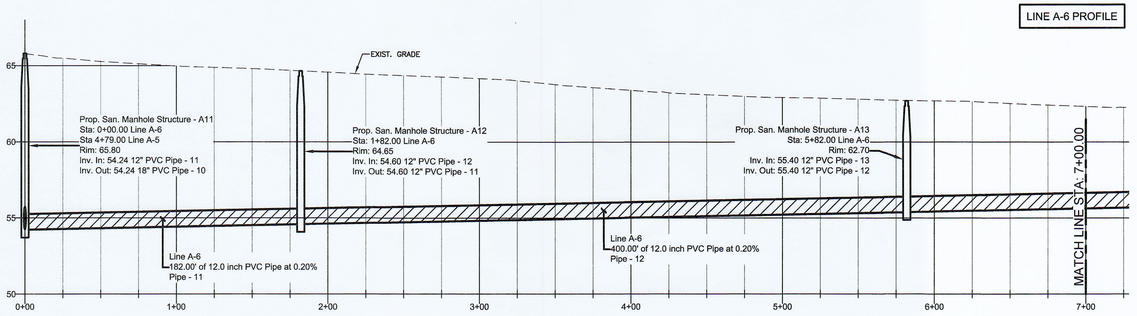

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2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "A-5" STA. 0+00.00 TO STA. 4+79.00
LINE "A-6" STA. 0+00.00 TO STA. 7+00.00
(MILE 12 N. ROAD)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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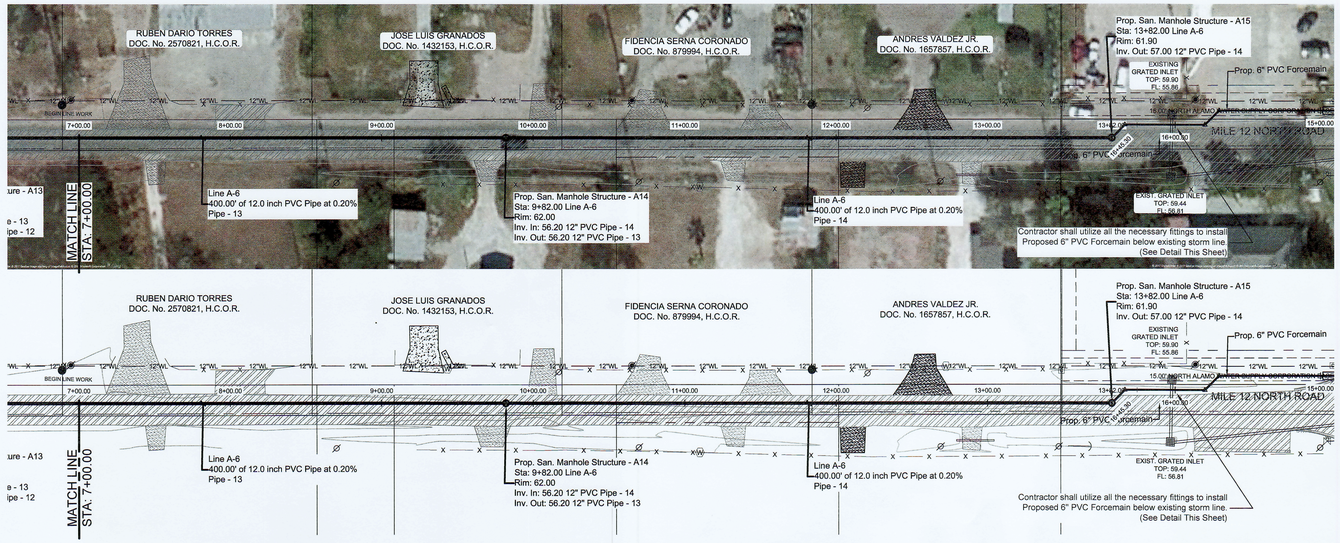

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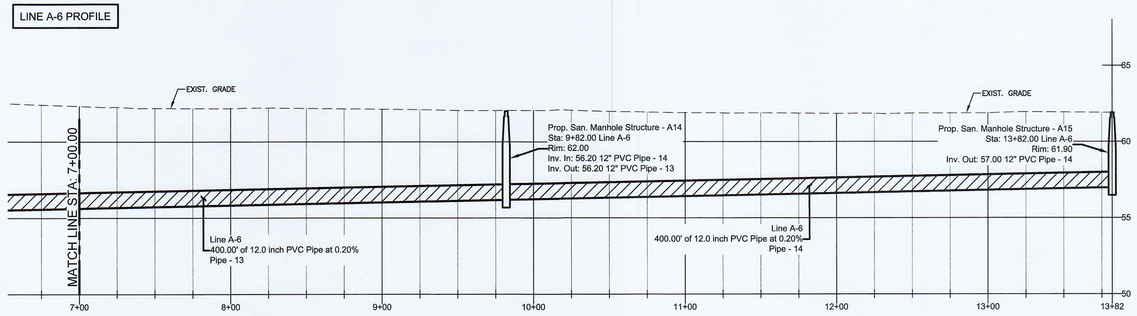

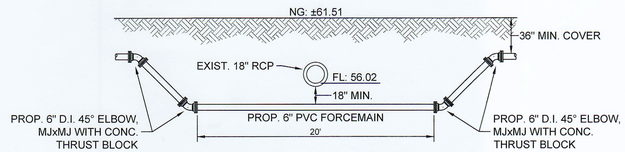

* FORCEMAIN NOTE:

CONTRACTOR SHALL INSTALL A 20-FOOT SECTION OF PVC PIPE CENTERED AND UNDER EXISTING STORM LINE TO BE CLEARED. CLEARANCE BETWEEN OUTSIDE WALL OF EXISTING STORM LINE AND PROPOSED OUTSIDE WALL OF PVC PIPE SHALL BE A MINIMUM OF 18". FITTINGS AS NEEDED TO ACHIEVE INSTALLATION.

PROPOSED FORCEMAIN UNDER
EXISTING STORM LINE
SECTION
N.T.S.

JOB No.
14066.01

BY	DATE	REVISION

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TEXAS REGISTRATION F-1435

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ALLAN F. BODE
57738
LICENSED
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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION
SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER
SUPPLY CORPORATION

(Cont.) LINE "A-6"
STA. 7+00.00 TO STA. 13+82.00
(MILE 12 N. ROAD)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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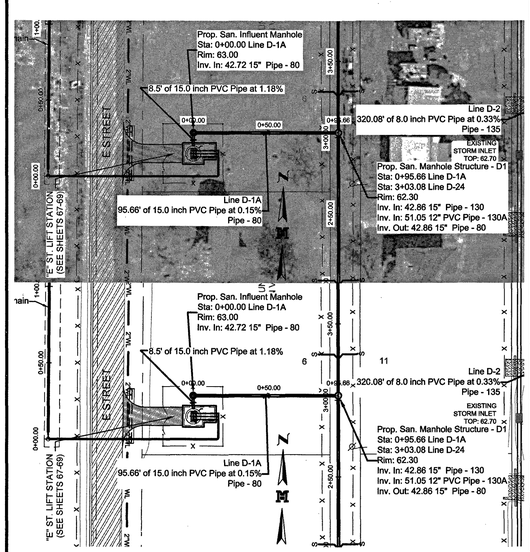

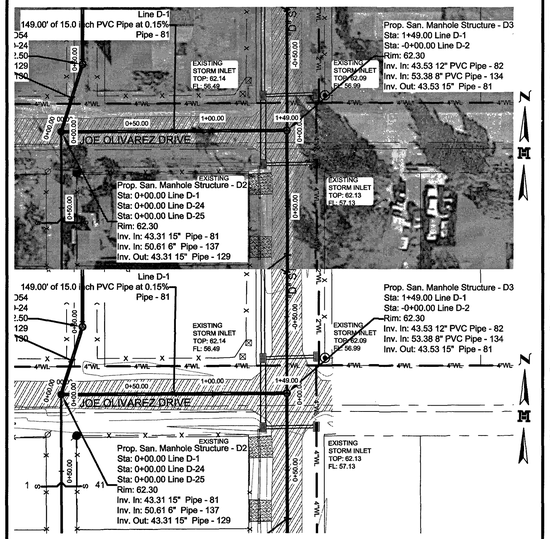

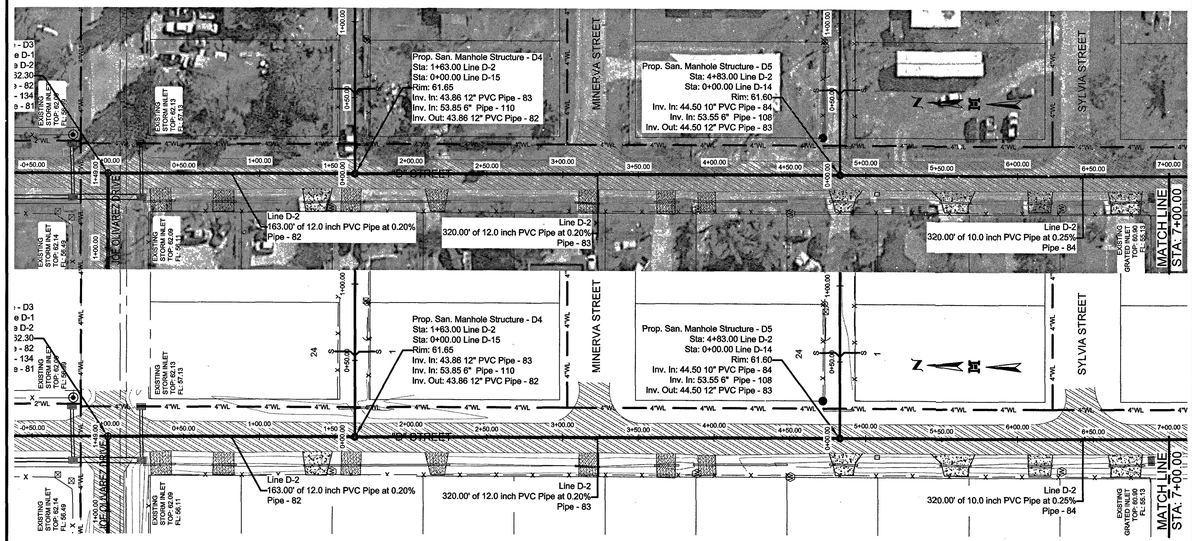

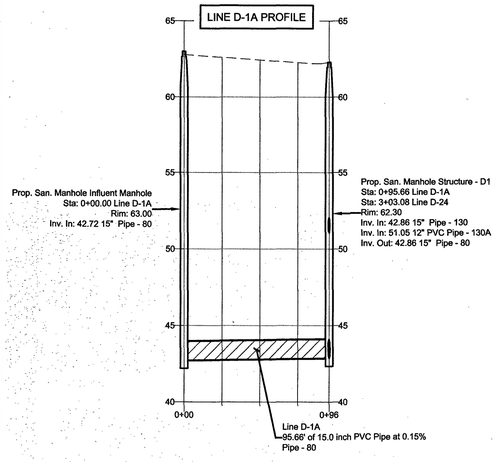

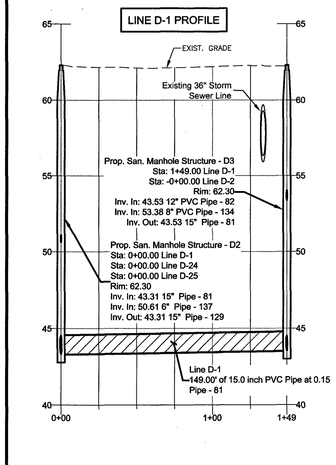

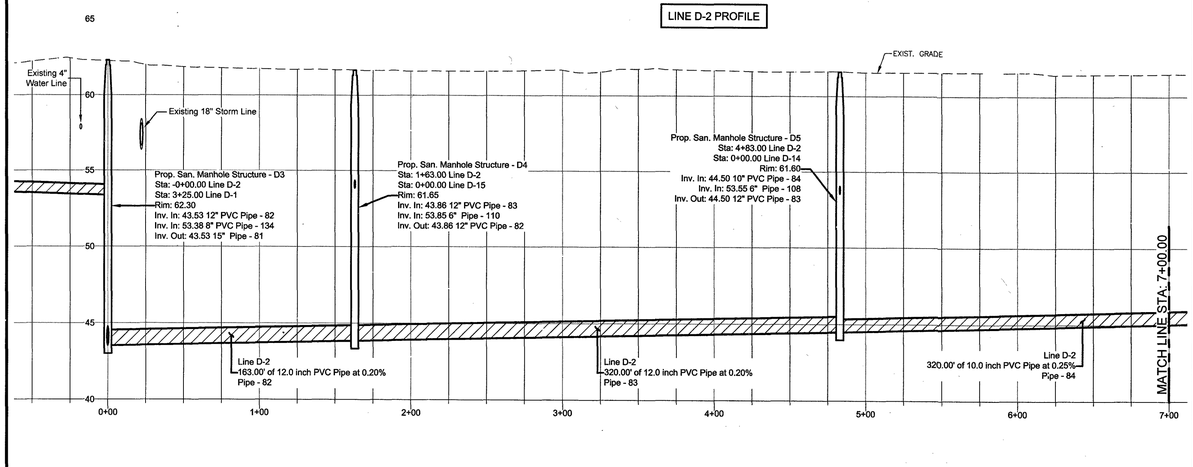

JOB Nc.
14066.01

BY	DATE	REVISION

MELDEN & HUNT, INC
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115 W. McINTYRE
EDINBURG, TX 78541
PH: (956) 381-0981
FAX: (956) 381-1839
ESTABLISHED 1947
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RIO GRANDE CITY, TX 78582
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FAX: (956) 487-8256
www.meldenandhunt.com

DRAWING DATE: 01/30/2017
DRAWN BY: J. d' Z.
CHECKED BY: A. B.
DESIGNED BY: J. d' Z.
PRINTING DATE: 08/22/2017
T-1, PG.
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED PROFESSIONAL ENGINEER
8/22/17

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ALLAN F. BOOE, P.E. 57738

ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE LAW

NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D1A" STA. 0+00.00 TO STA.0+95.66
(LOT 6, SUNRISE SUBDIVISION)
LINE "D-1" STA. 0+00.00 TO STA. 1+49.00
(JOE OLIVAREZ DRIVE)
LINE "D-2" STA. -0+00.00 TO STA. 7+00.00
("D" STREET)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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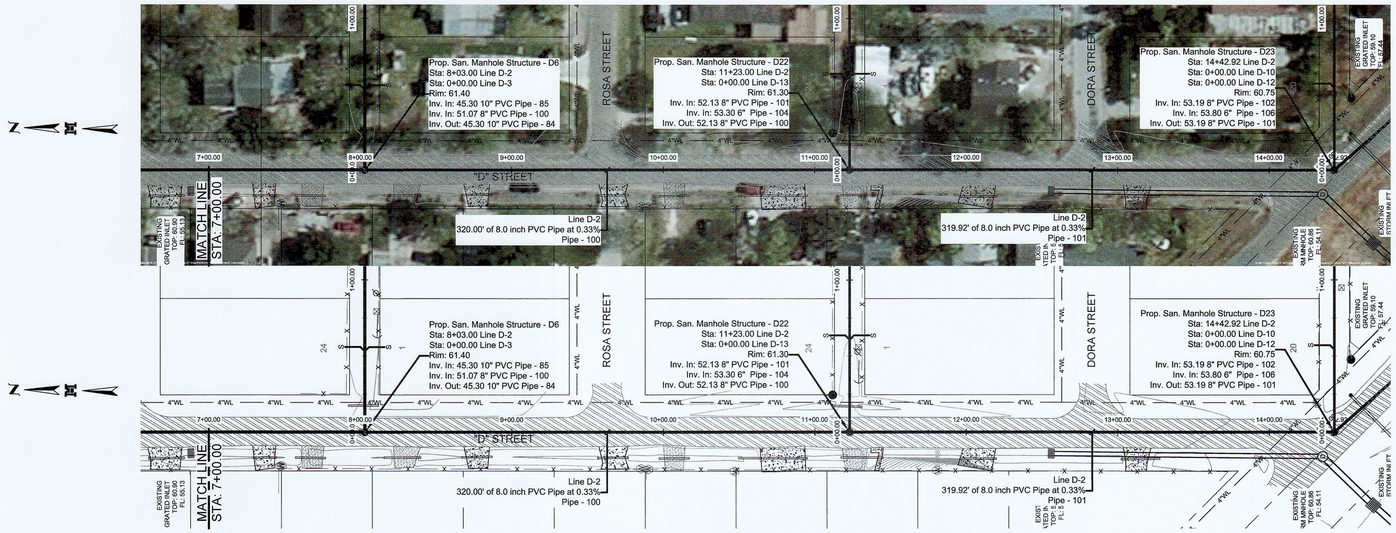

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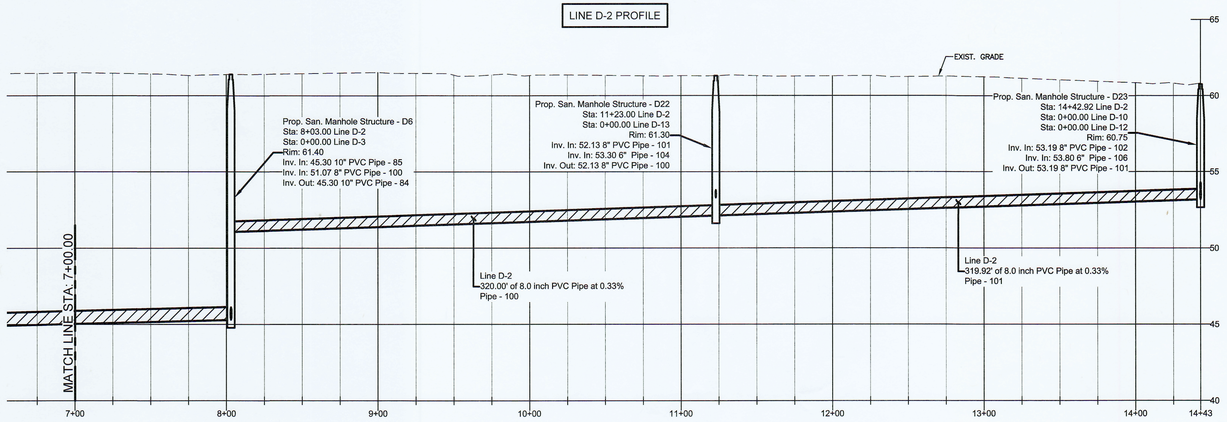

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FAX: (956) 487-8256
www.meldenandhunt.com
TBPLS No. 10098300

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SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED PROFESSIONAL ENGINEER
8/14/17

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ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE LAW

NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

(Cont.) LINE "D-2"
STA. 7+00.00 TO STA. 14+42.92
("D" STREET)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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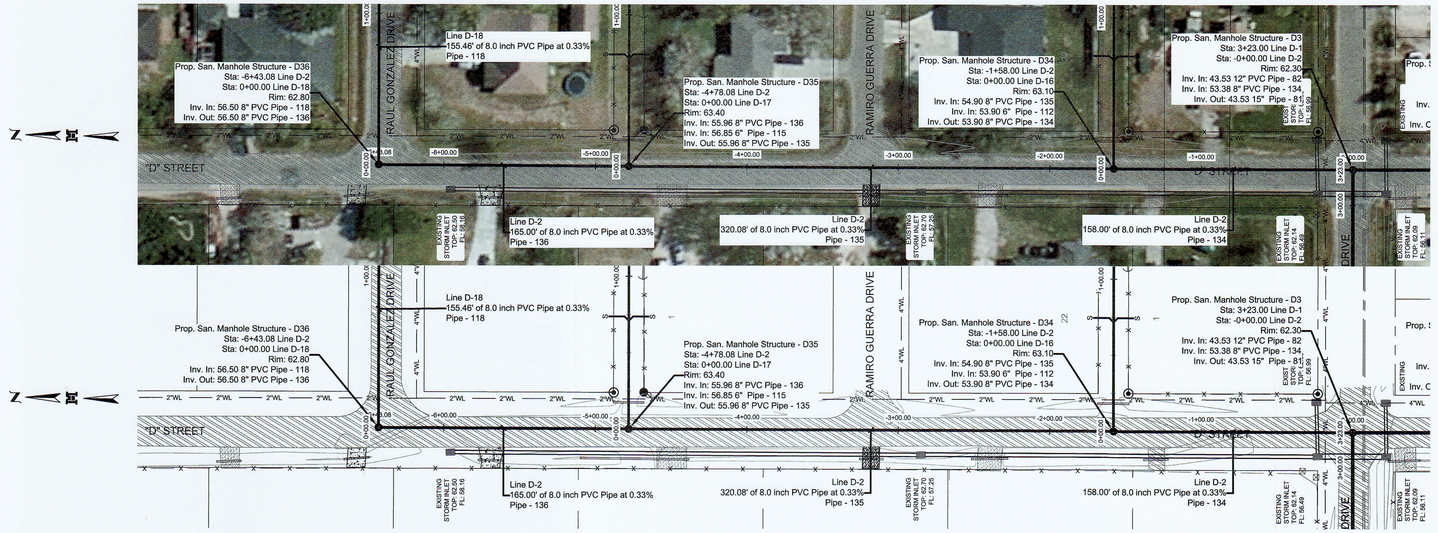
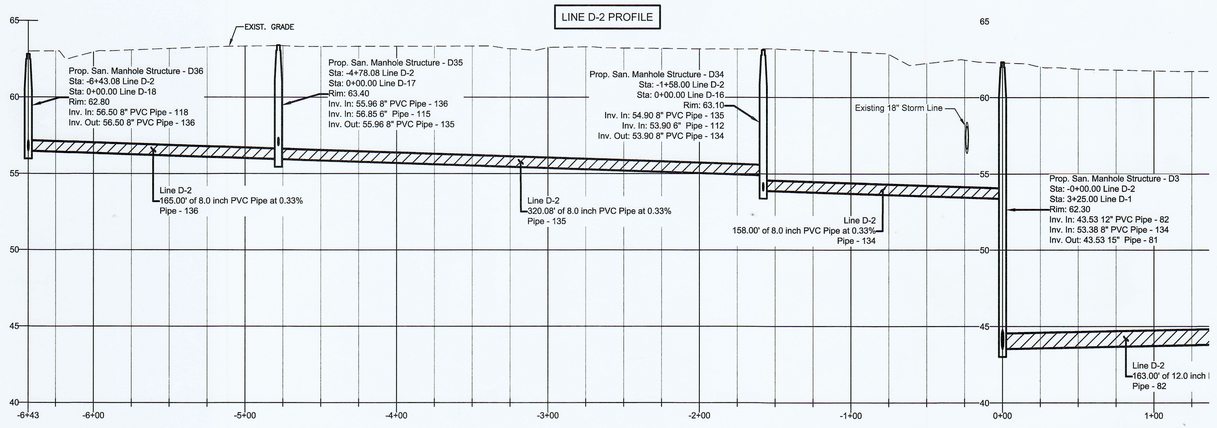
SHEET 38 OF 72





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FAX: (956) 488-8591
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SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/14/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

(Cont.) LINE "D-2"
STA. -0+00.00 TO STA. -6+43.08
("D" STREET)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM. NAD 83, TEXAS SOUTH 4205

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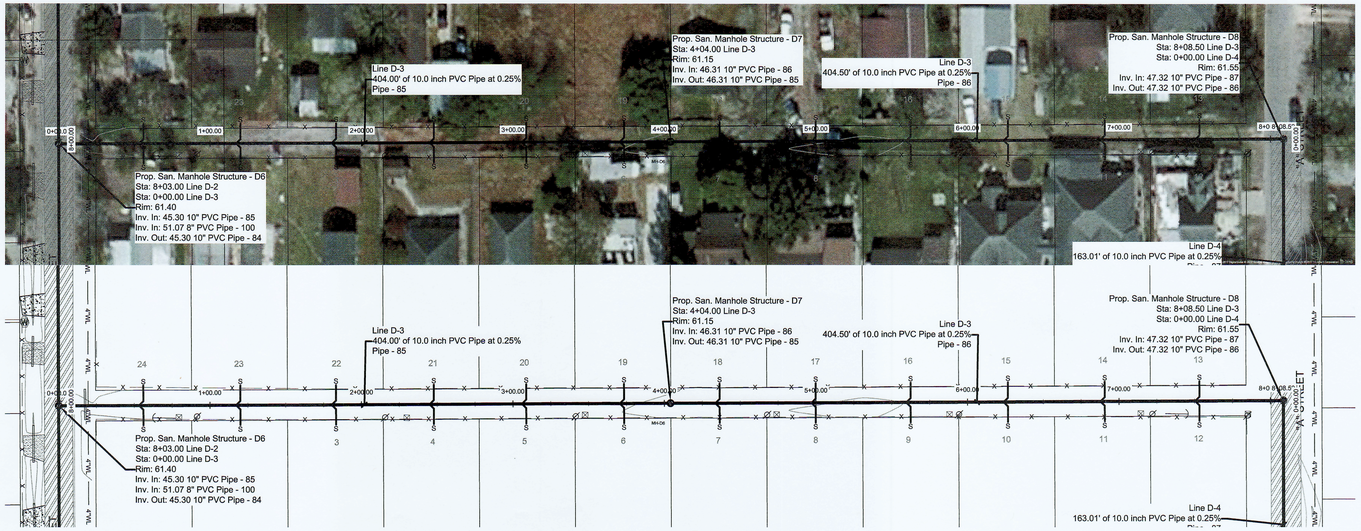

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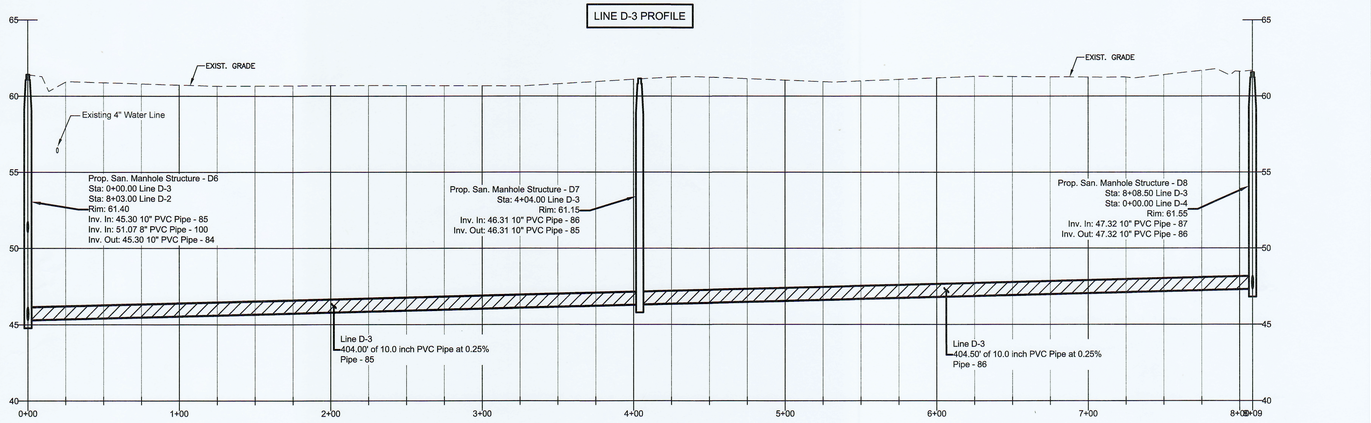

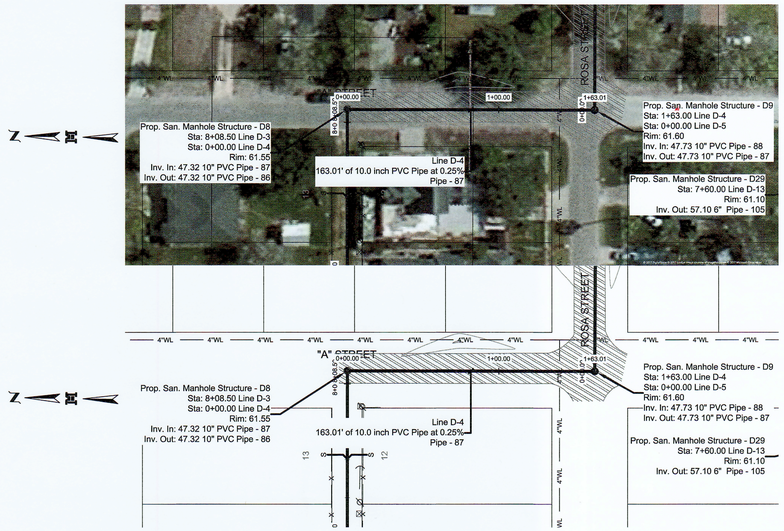

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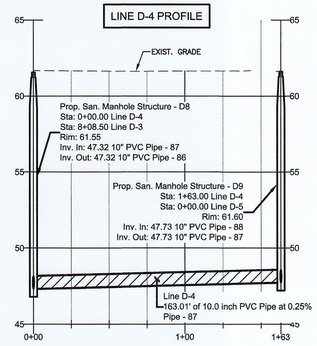

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14066.01

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FAX: (956) 488-8591
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TBPLS No. 10068800
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DESIGNED BY: J. of Z.
PRINTING DATE: 08/14/2017
T- , PG.
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/24/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-3" STA. 0+00.00 TO STA. 8+08.50 (ALLEY)
LINE "D-4" STA. 0+00.00 TO STA. 1+63.00 ("A" STREET)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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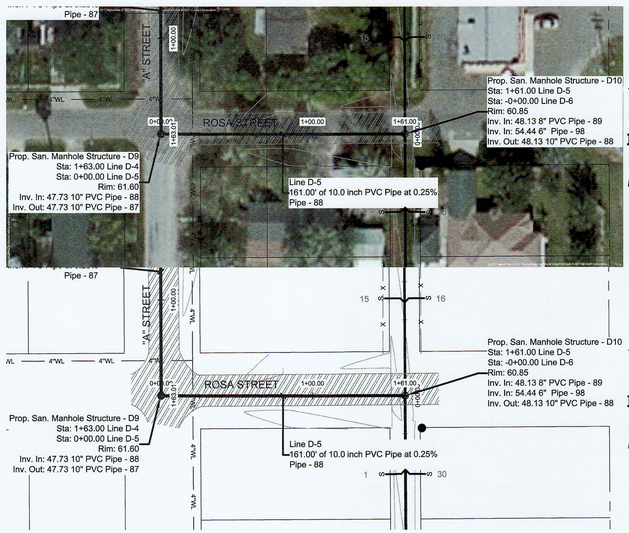

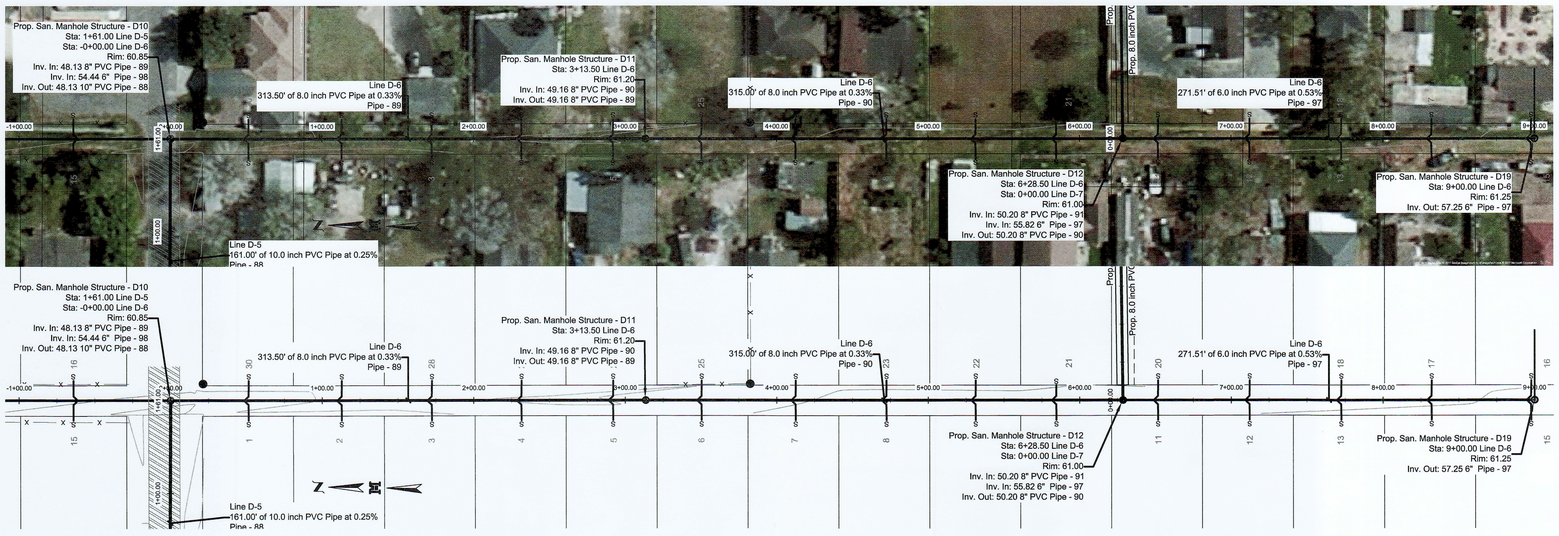

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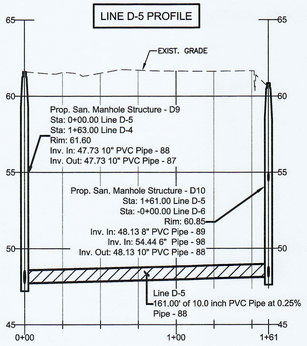

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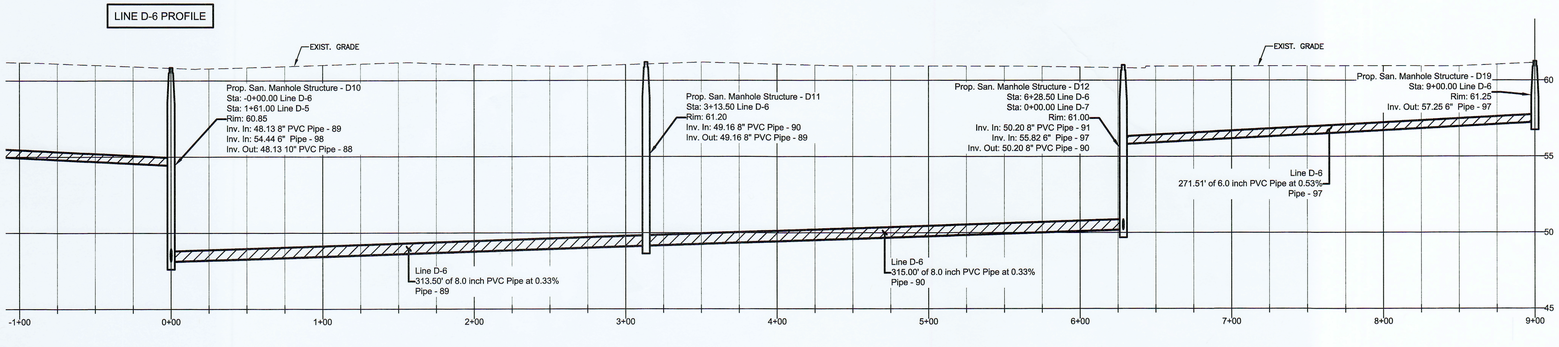

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RIO GRANDE CITY, TX 78582
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www.meldenandhunt.com
ESTABLISHED 1947
TBPLS No. 10068800

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DESIGNED BY: J. d' Z.
PRINTING DATE: 08/14/2017
T- , PG.
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BODE
57738
LICENSED
PROFESSIONAL ENGINEER
2/24/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-5" STA. 0+00.00 TO STA. 1+61.00
(ROSA STREET)
LINE "D6" STA. -0+00.00 TO STA. 9+00.00
(ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM. NAD 83, TEXAS SOUTH 4205

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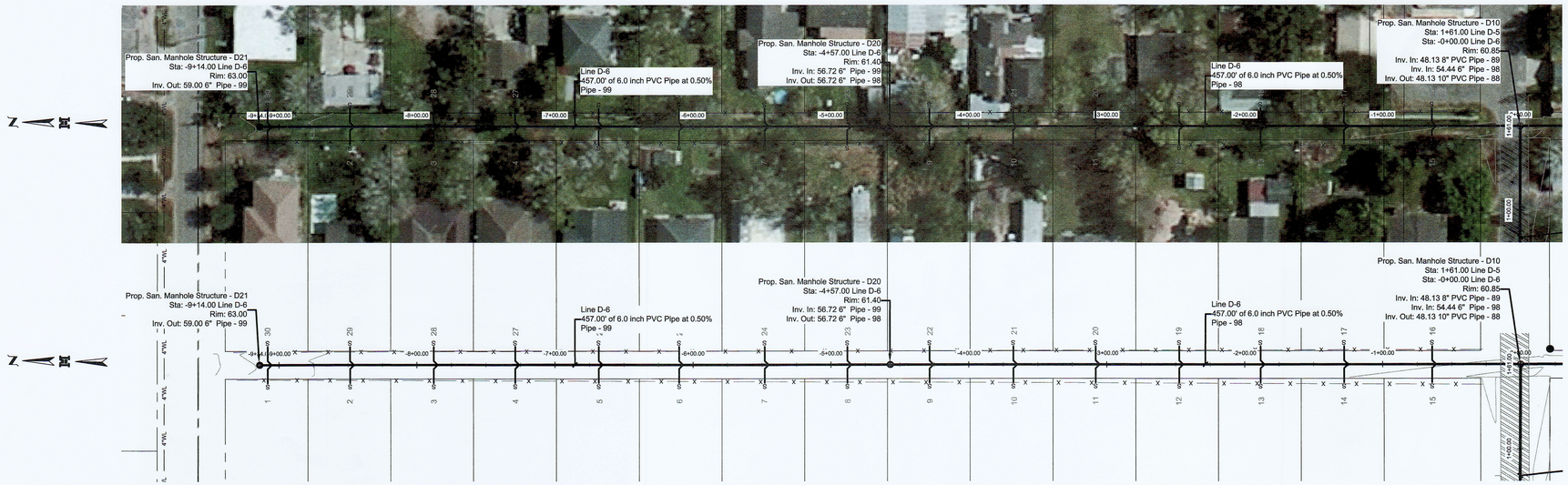
File Name: 14066.01



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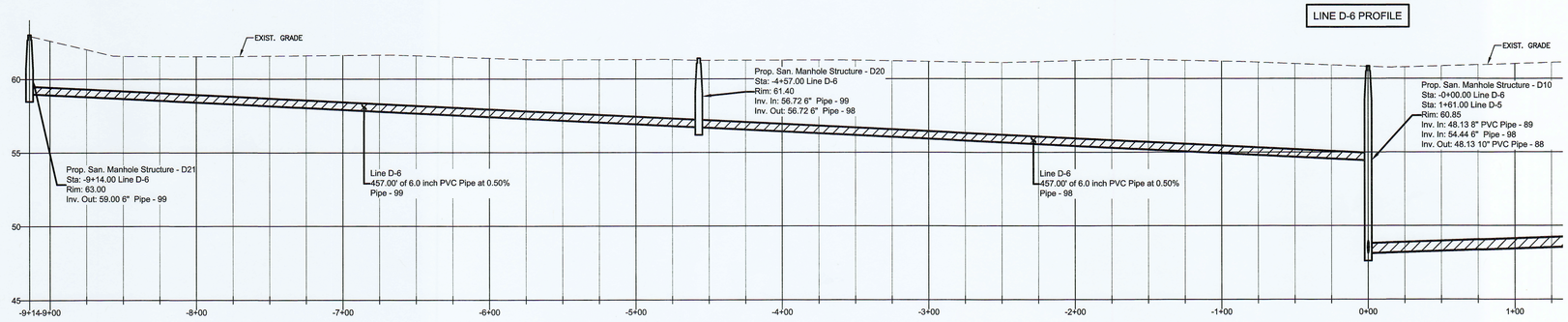

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MELDEN & HUNT, INC.
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115 W. McCOY DRIVE, AUSTIN, TEXAS 78753
P.O. BOX 1678, CORPUS CHRISTI, TEXAS 78403
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ESTABLISHED 1947
PH: (956) 487-5256 FAX: (956) 488-8591
www.meldenandhunt.com
TBPE S. No. 10086500

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CHECKED BY: A. B.
DESIGNED BY: J. d' Z.
PRINTING DATE: 08/14/2017
T- PG.
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/22/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

(Cont.) LINE "D6"
STA. -0+00.00 TO STA. -9+14.00
(ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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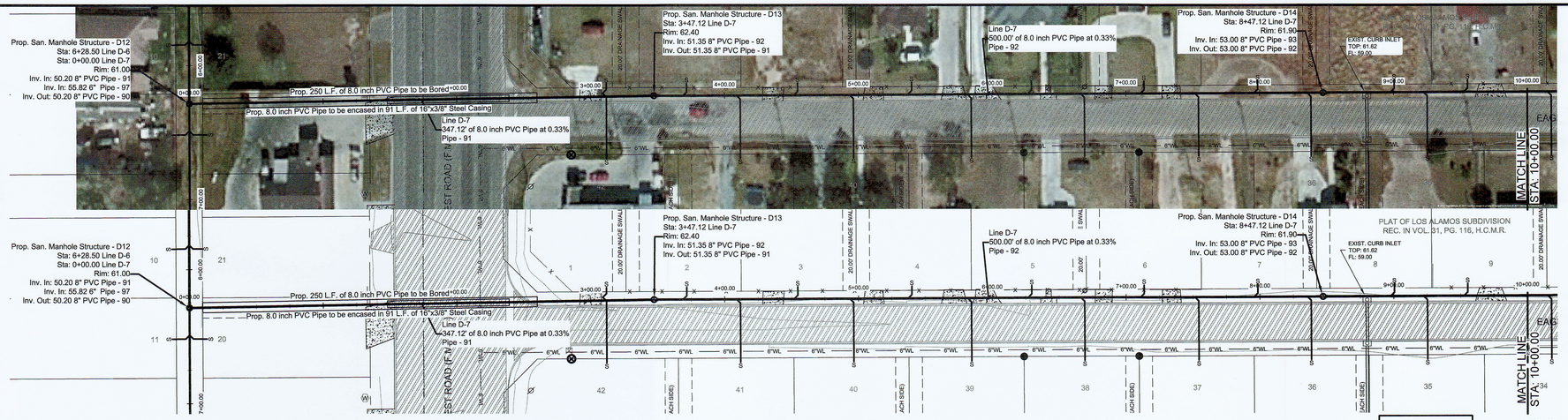

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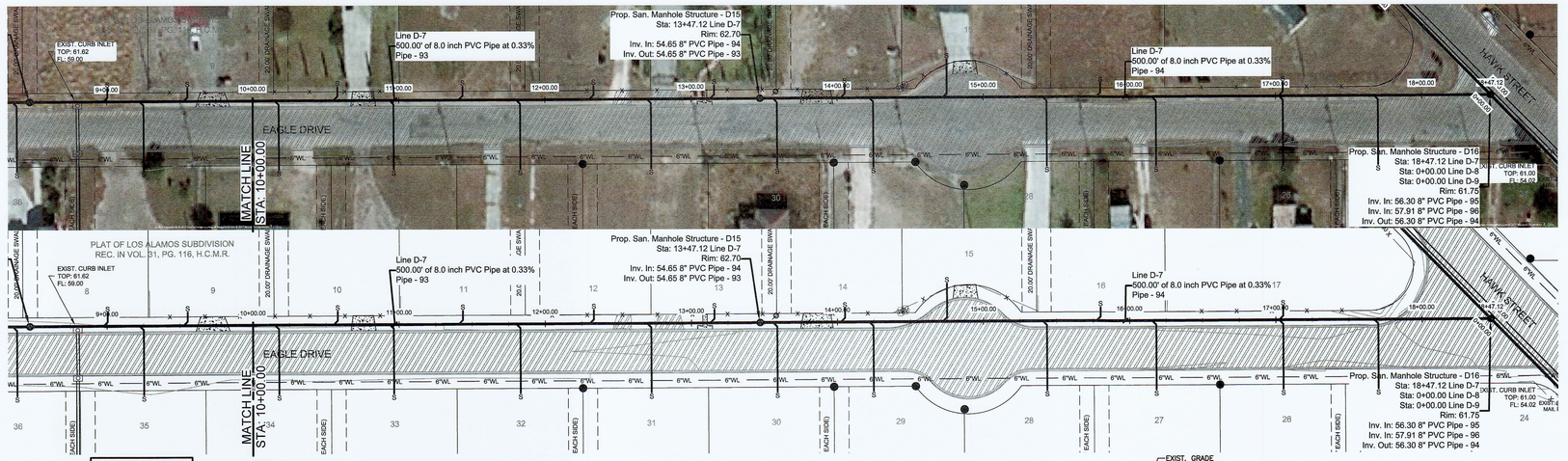

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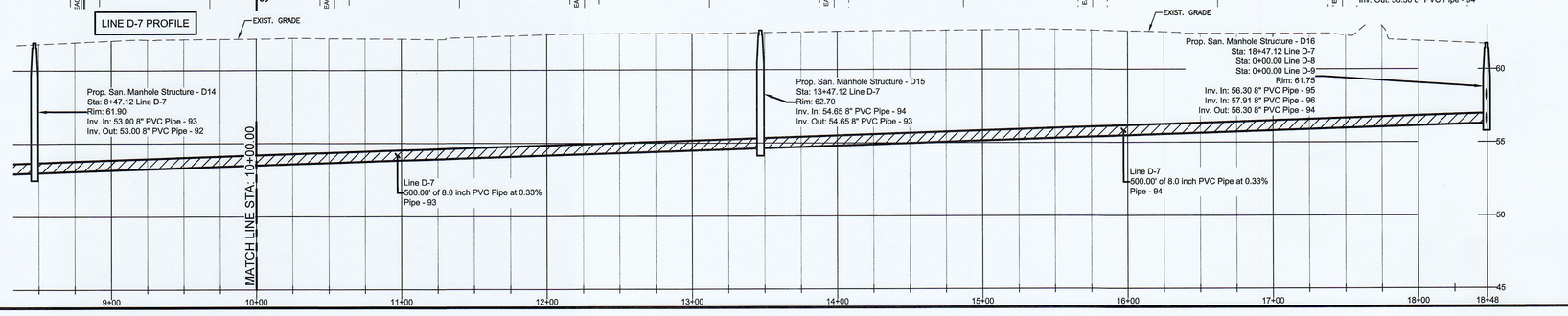

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115 METRO CENTER
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TBPE'S No. 10088800
F-1435 TBPLS NO. 10194447
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ROGRANDE CITY, TX. 78582
PH: (956) 487-5603
FAX: (956) 488-8591
www.meldenandhunt.com

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SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BODE
57738
LICENSED PROFESSIONAL ENGINEER

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ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE LAW

NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION
SYSTEM IMPROVEMENTS
2017

NORTH ALAMO WATER
SUPPLY CORPORATION

LINE "D-7"
STA. 0+00.00 TO STA. 18+47.12
(EAGLE DRIVE)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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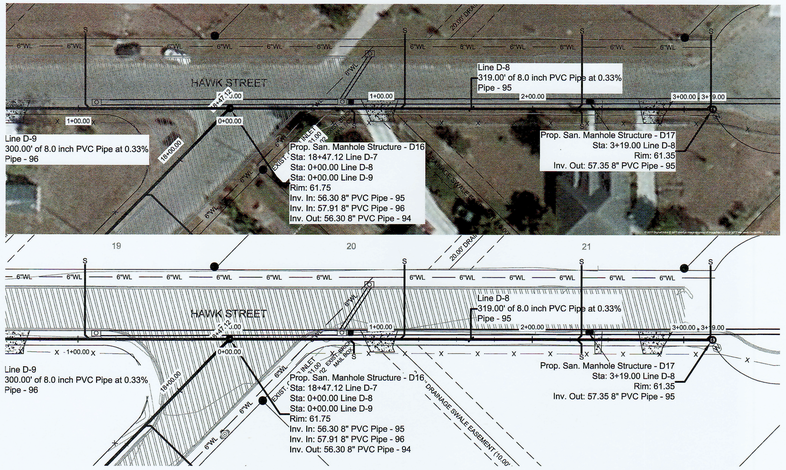

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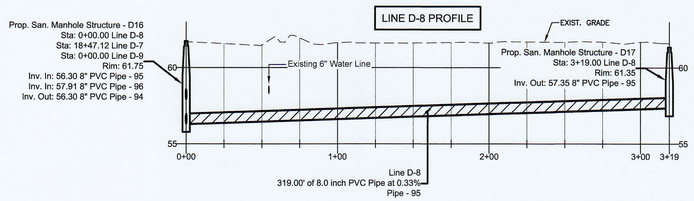

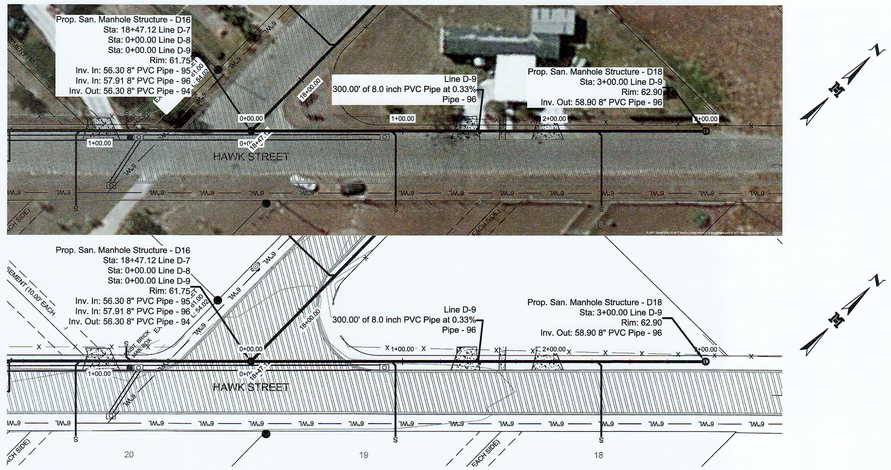

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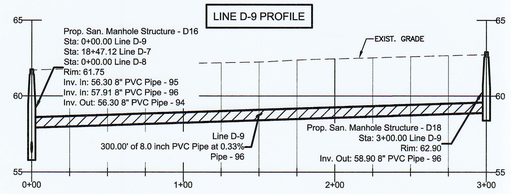

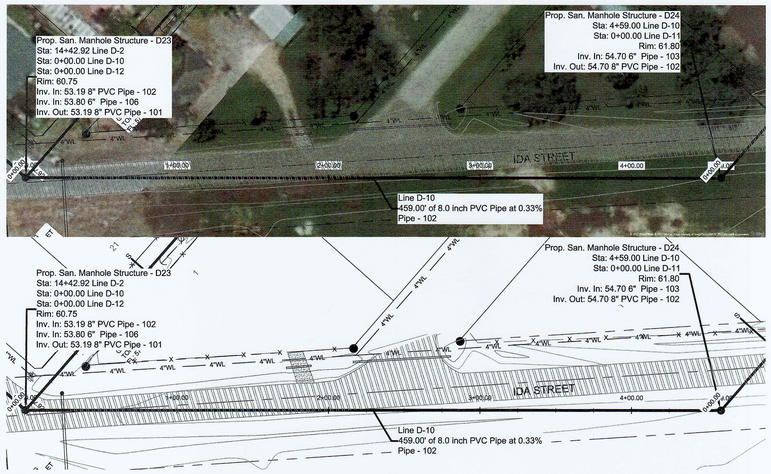

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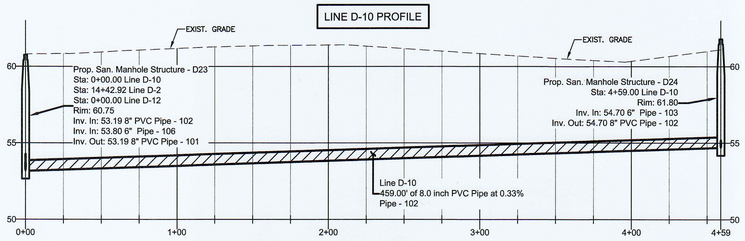

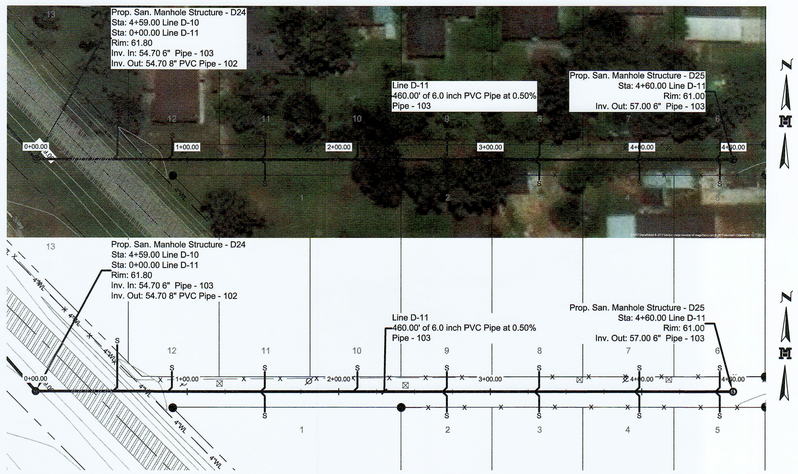

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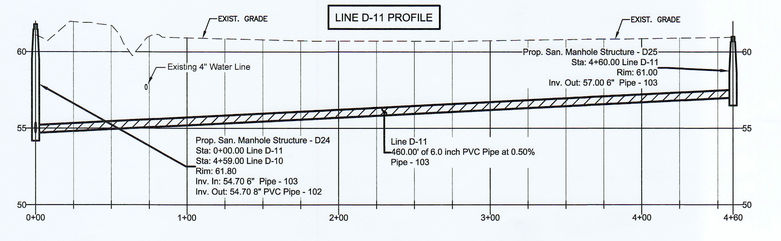

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BY	DATE	REVISION

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CONSULTANTS • ENGINEERS • SURVEYORS
115 W. McINTYRE
EDINBURG, TX 78541
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FAX: (956) 381-1839
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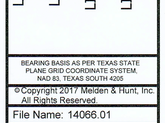
RIO GRANDE CITY, TX 78582
PH: (956) 487-5596
FAX: (956) 487-8591
www.meldenhunt.com
ESTABLISHED 1947
TBPELS No. 10098900

DRAWING DATE: 01/30/2017
DRAWN BY: J. d' Z.
CHECKED BY: A. B.
DESIGNED BY: J. d' Z.
PRINTING DATE: 08/14/2017
T- , PG.
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435



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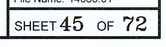

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS 2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-8" STA. 0+00.00 TO STA. 3+19.00 (HAWK STREET)
LINE "D-9" STA. 0+00.00 TO STA. 3+00.00 (HAWK STREET)
LINE "D-10" STA. 0+00.00 TO STA. 4+59.00 (IDA STREET)
LINE "D-11" STA. 0+00.00 TO STA. 4+60.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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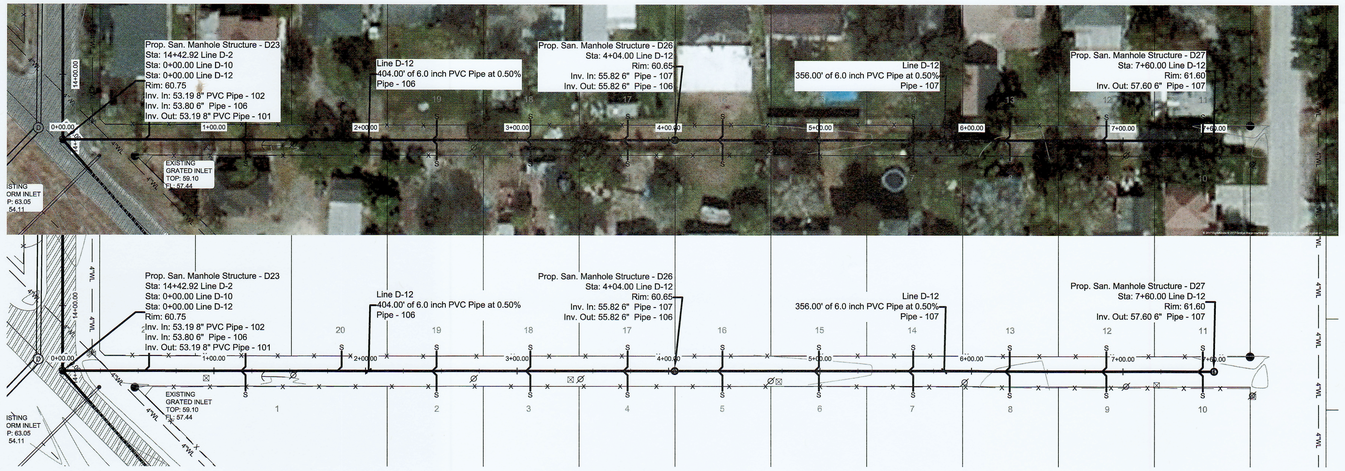

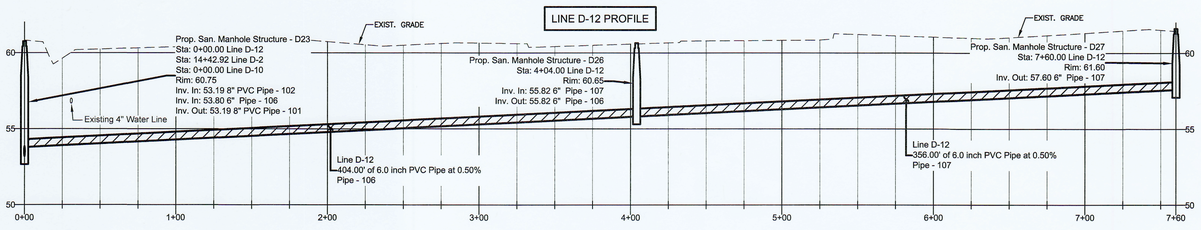

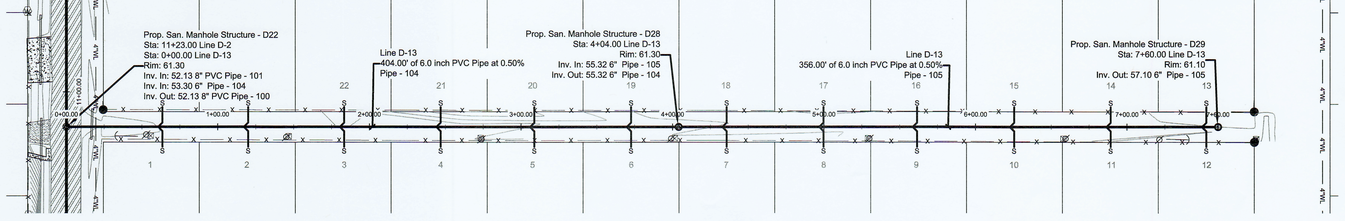

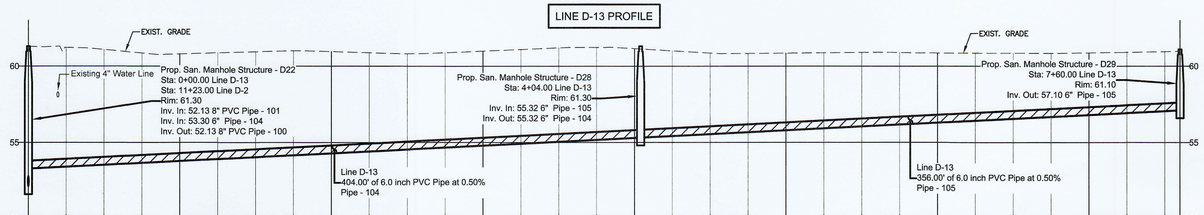

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FAX: (956) 488-8591
www.meldenandhunt.com
TBPLS No. 10069500

DRAWING DATE: 01/30/2017
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DESIGNED BY: J. d' Z.
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PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/24/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-12" STA. 0+00.00 TO STA. 7+60.00 (ALLEY)
LINE "D-13" STA. 0+00.00 TO STA. 7+60.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM. NAD 83, TEXAS SOUTH 4205

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LINE D-14 PROFILE

LINE D-15 PROFILE

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TBPELS No. 10098900

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MELDEN & HUNT, INC.
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STATE OF TEXAS
ALLAN F. BODE
57738
LICENSED PROFESSIONAL ENGINEER
8/21/17

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2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-14" STA. 0+00.00 TO STA. 7+60.00 (ALLEY)
LINE "D-15" STA. 0+00.00 TO STA. 7+60.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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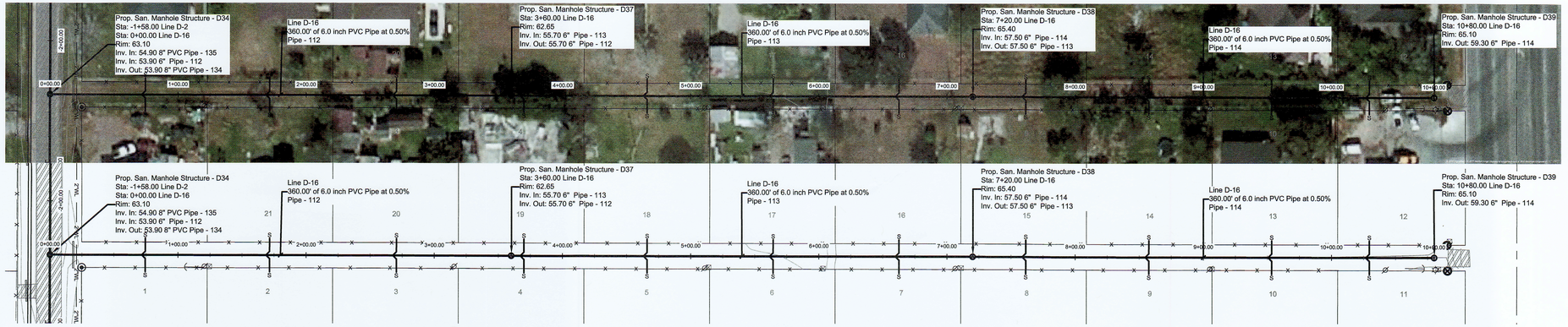

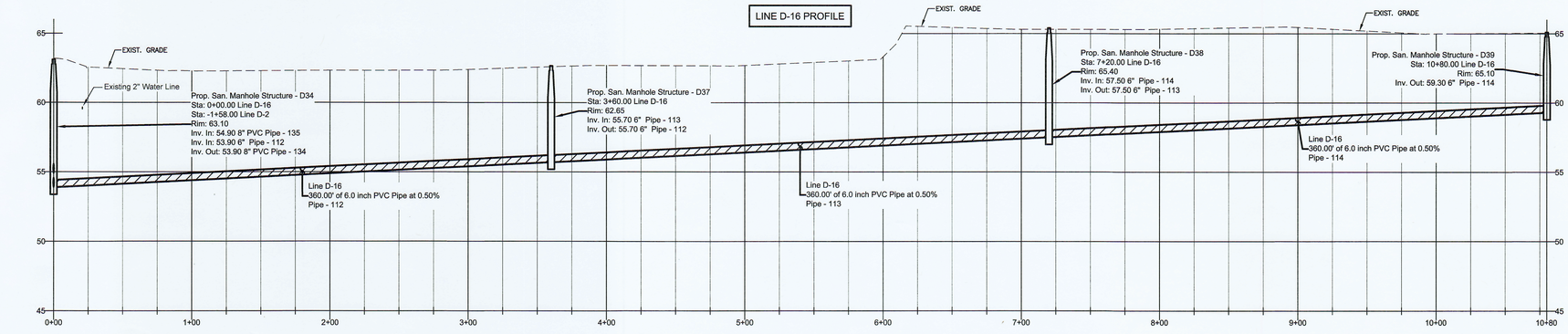

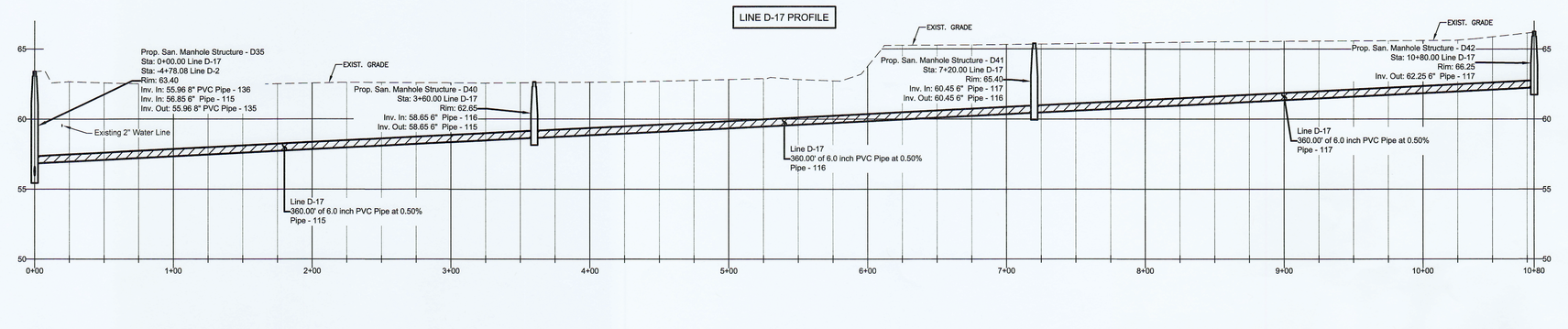

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PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/24/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-16" STA. 0+00.00 TO STA. 10+80.00 (ALLEY)
LINE "D-17" STA. 0+00.00 TO STA. 10+80.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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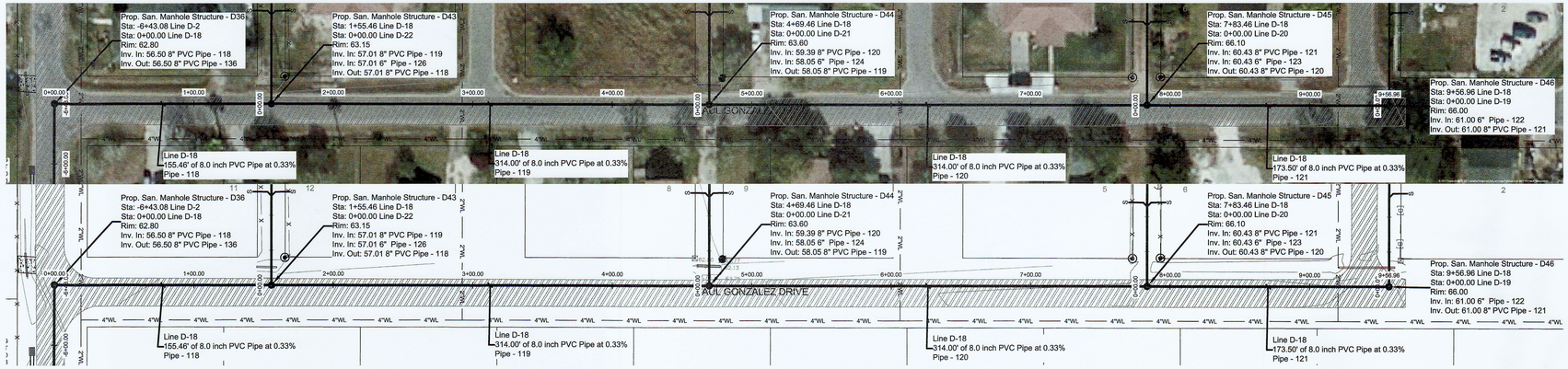

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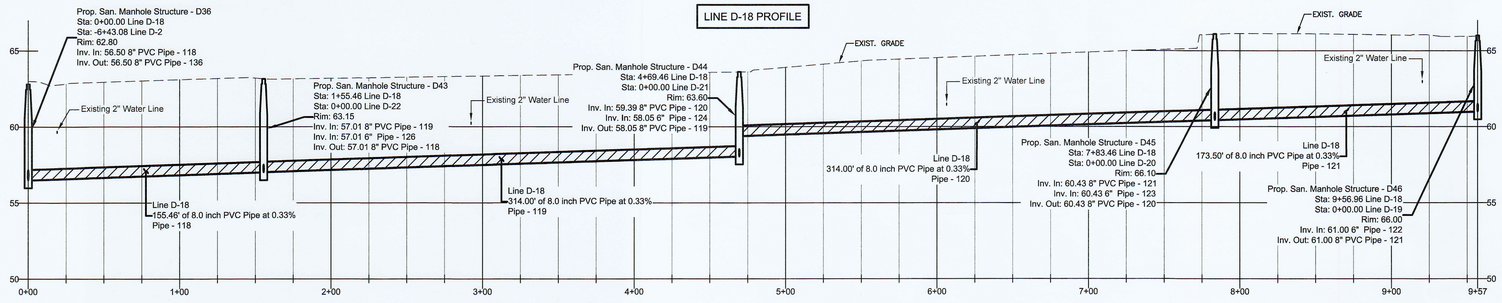

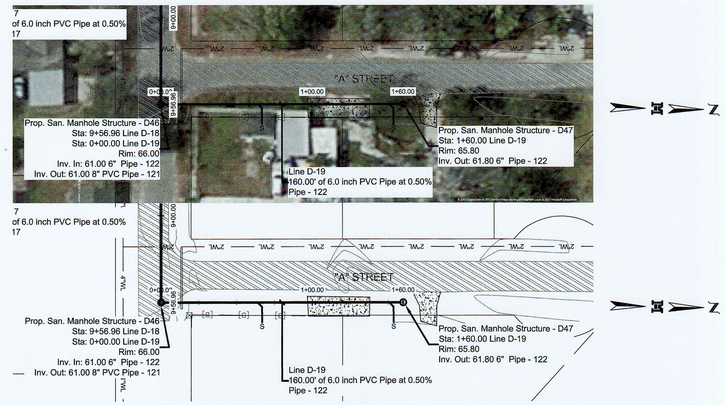

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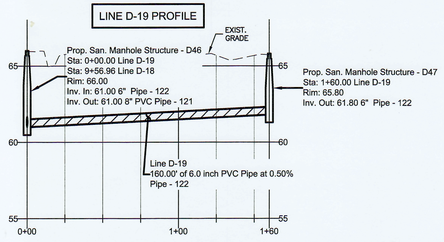

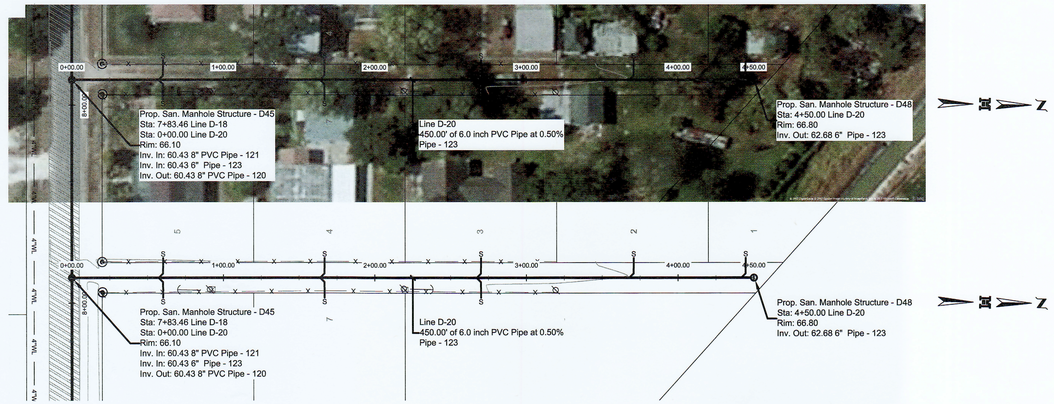

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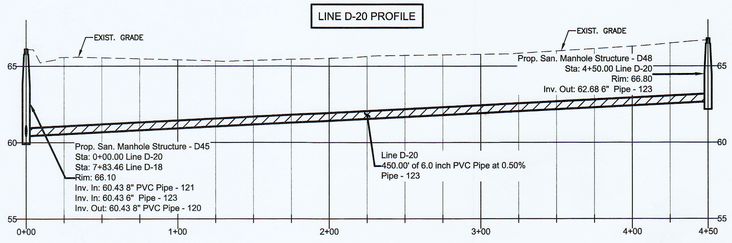

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DRAWING DATE: 01/30/2017
DRAWN BY: J. d' Z.
CHECKED BY: A. B.
DESIGNED BY: J. d' Z.
PRINTING DATE: 08/14/2017
SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/24/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-18" STA. 0+00.00 TO STA. 9+56.96 (RAUL GONZALEZ DRIVE)
LINE "D-19" STA. 0+00.00 TO STA. 1+60.00 ("A" STREET)
LINE "D-20" STA. 0+00.00 TO STA. 4+50.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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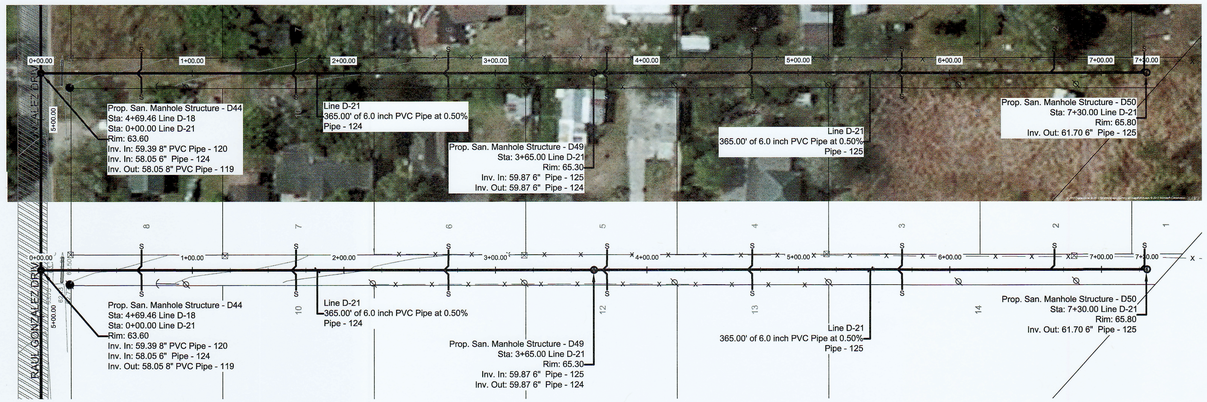

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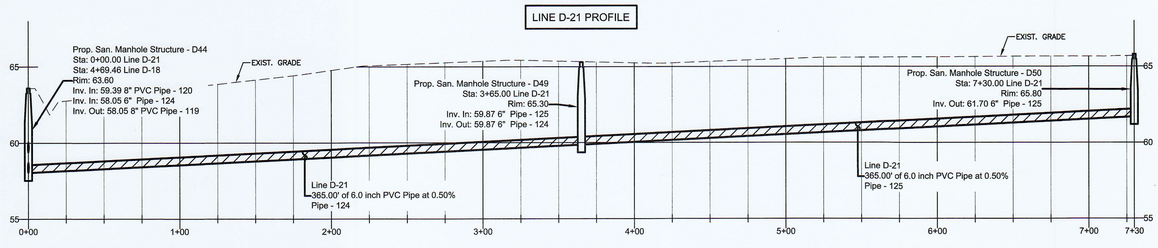

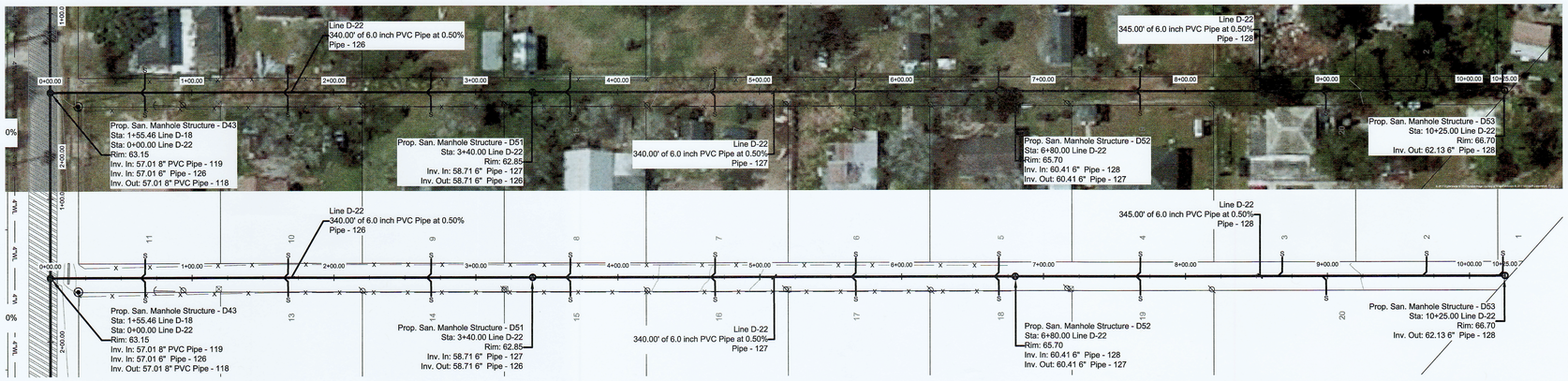

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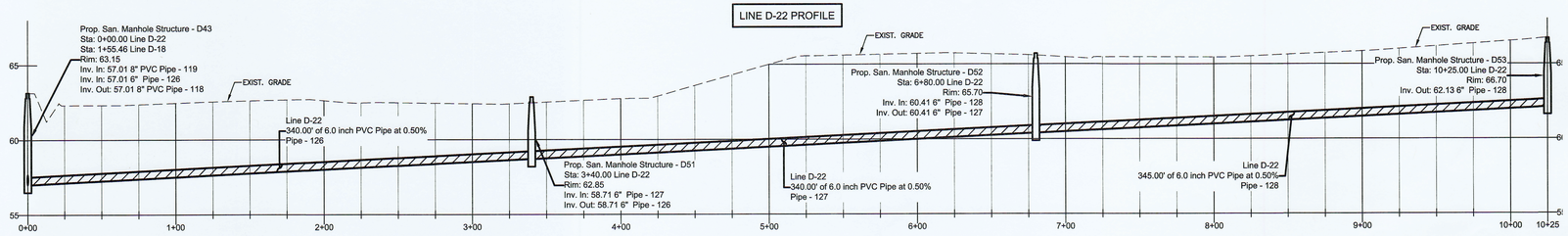

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TEXAS REGISTRATION F-1435

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SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-21" STA. 0+00.00 TO STA. 7+30.00 (ALLEY)
LINE "D-22" STA. 0+00.00 TO STA. 10+25.00 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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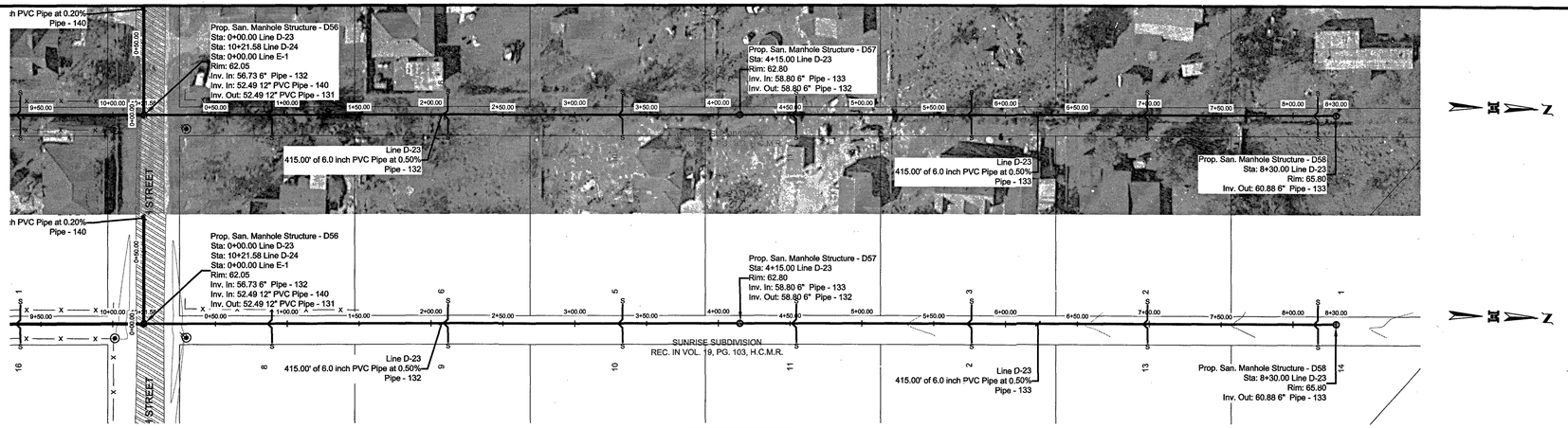

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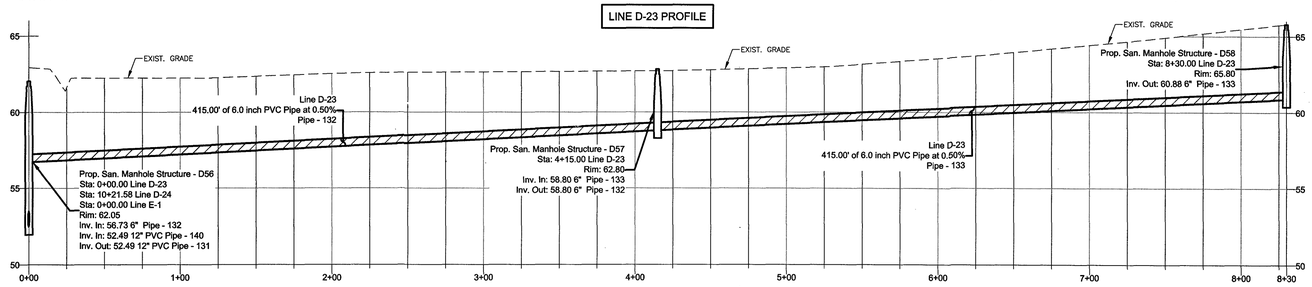

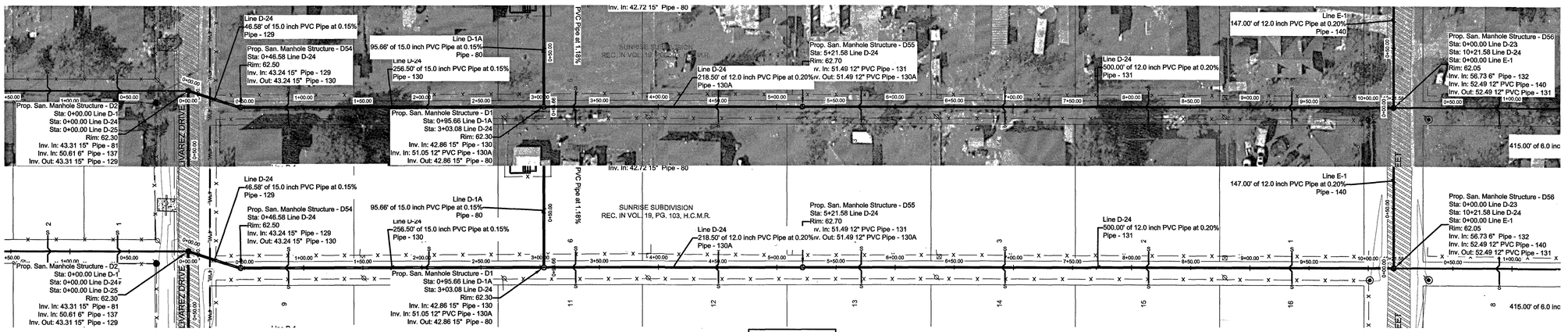

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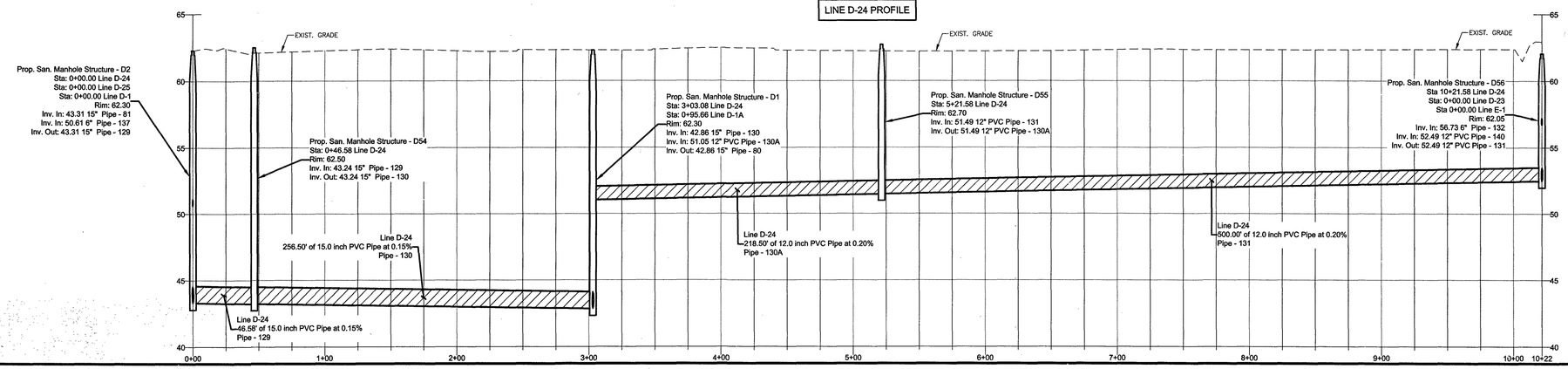

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www.meldenhunt.com
TBPLS No. 10096900

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2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-23" STA. 0+00.00 TO STA. 8+30.00 (ALLEY)
LINE "D-24" STA. 0+00.00 TO STA. 10+21.58 (ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM. NAD 83, TEXAS SOUTH 4205

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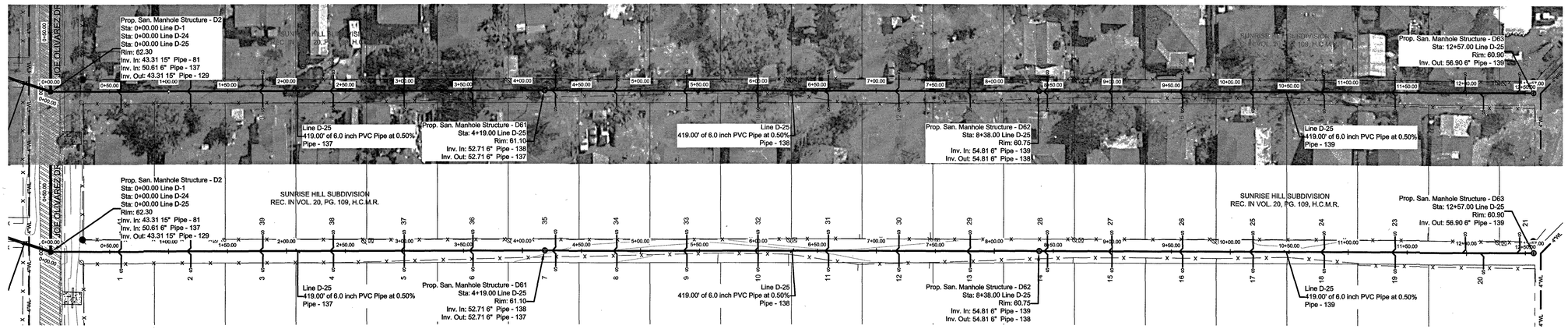
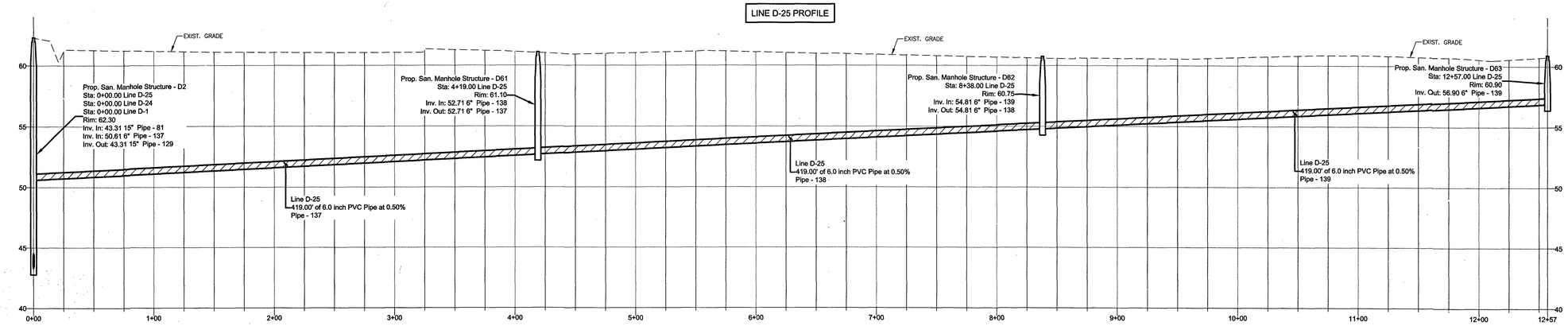


LINE D-25 PROFILE



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SCALE: PLAN: 1" = 50'
PROFILE: 1" = 5'

MELDEN & HUNT, INC.
TEXAS REGISTRATION F-1435

STATE OF TEXAS
ALLAN F. BOOE
57738
LICENSED
PROFESSIONAL ENGINEER
8/22/17

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NORTH WESLACO E.D.A.P.
SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS
2017
NORTH ALAMO WATER SUPPLY CORPORATION

LINE "D-25" STA. 0+00.00 TO STA. 12+57.00
(ALLEY)

BEARING BASIS AS PER TEXAS STATE PLANE GRID COORDINATE SYSTEM, NAD 83, TEXAS SOUTH 4205

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